

DUBBINI SRL
DM PARK RESIDENCE
VIA CAPRERA - PADOVA

Relazione tecnica

Per verifica illuminotecnica illuminazione esterna

Ai sensi del decreto 22/1/08 n° 37

E nel rispetto della legge regionale 17/09 in materia di inquinamento luminoso.

Allegato:

Planimetria con il posizionamento dei corpi illuminanti.

Schede tecniche dei corpi illuminanti installati.

Calcolo illuminotecnico



Padova, 4 Dicembre 2020



1.0 ASPETTI GENERALI

L'illuminazione è parte integrante della gestione del territorio. Da un lato è al servizio della comunità e delle società locali mentre dall'altro promuove lo sviluppo economico, migliora la sicurezza della viabilità e la sicurezza psicologica ed emotiva dei pedoni e dei cittadini residenti, nonché migliora il comfort abitativo ed ambientale.

Il servizio di illuminazione è essenziale per la vita cittadina dato che persegue le seguenti importanti funzionalità:

- garantire la visibilità nelle ore buie, dando la migliore fruibilità sia delle infrastrutture che degli spazi urbani secondo i criteri di destinazione urbanistica;
- garantire la sicurezza per il traffico stradale veicolare al fine di evitare incidenti, perdita di informazioni sul tragitto e sulla segnaletica in genere per assicurare i valori di illuminamento minimi di sicurezza sulle strade con traffico veicolare, misto (veicolare - pedonale), residenziale, pedonale, a verde pubblico, ecc.;
- conferire un maggiore "senso" di sicurezza fisica e psicologica alle persone scoraggiando le aggressioni nonché servire da ausilio per le forze di pubblica sicurezza;
- aumentare la qualità della vita sociale con l'incentivazione delle attività serali; con una adeguata illuminazione è possibile favorire il prolungamento, oltre il tramonto, delle attività commerciali e di intrattenimento all'aperto;
- valorizzare le strutture architettoniche e ambientali; un impianto di illuminazione, adeguatamente dimensionato in intensità luminosa e resa cromatica, è di supporto alla valorizzazione e al miglior godimento delle strutture architettoniche e monumentali e limita il degrado dell'area illuminata.

Per la realizzazione di un impianto di illuminazione esterna esistono alcuni vincoli da rispettare quali norme e leggi di carattere internazionale, nazionale e altre di tipo regionale. In particolare, la Regione del Veneto promuove, con la Legge n.17 del 7 Agosto 2009 alcuni punti fondamentali tra i quali:

- la riduzione dell'inquinamento luminoso e ottico, nonché la riduzione dei consumi energetici da esso derivanti;
- l'uniformità dei criteri di progettazione per il miglioramento della qualità luminosa degli impianti per la sicurezza della circolazione stradale;
- la protezione dall'inquinamento luminoso dell'attività di ricerca scientifica e divulgativa svolta dagli osservatori astronomici;
- la protezione dall'inquinamento luminoso dell'ambiente naturale, inteso anche come territorio, dei ritmi naturali delle specie animali e vegetali, nonché degli equilibri ecologici sia all'interno che all'esterno delle aree naturali protette;
- la protezione dall'inquinamento luminoso dei beni paesaggistici, così come definiti dall'articolo 134 del decreto legislativo 22 gennaio 2004, n. 42, "Codice dei beni culturali e del paesaggio, ai sensi dell'articolo 10 della legge 6 luglio 2002, n. 137" e successive modificazioni;
- la salvaguardia della visione del cielo stellato, nell'interesse della popolazione regionale.

INQUADRAMENTO TERRITORIALE

L'area oggetto di intervento è ubicata nel comune di Padova.

1.1 Premessa

La presente relazione tecnica avrà lo scopo di illustrare le caratteristiche dei corpi illuminanti impiegati a servizio dell'impianto di illuminazione pubblica per la strada, il parcheggio e la zona del verde.

In funzione del tipo di strada, è stata identificata la categoria illuminotecnica d'ingresso.

Trattasi di una strada di tipo Strada Locale Urbana con limite di velocità pari a 50km/h e secondo la norma UNI 11248, per tale tipo di strada, la categoria di ingresso è M4

Tale scelta ci ha permesso poi di individuare la corretta categoria illuminotecnica, come andremo a specificare in seguito.

Gli interventi sono stati progettati e saranno realizzati tenendo presente tutte le disposizioni normative con particolare riguardo alle normative antinfortunistiche, alle norme CEI, UNI e relative tabelle di unificazione UNEL .

1.2 Norme e prescrizioni

Le principali leggi e norme tecniche di riferimento saranno le seguenti:

- Legge n° 186 del 01/03/1968
Disposizioni concernenti la produzione di materiali, apparecchiature, macchinari, installazioni e impianti elettrici ed elettronici;
- Legge delega n. 248 del 2 dicembre 2005
Norme per la sicurezza degli impianti;
- DM 22 gennaio 2008 n. 37
Regolamento di attuazione dell'art. 11 quaterdecies, comma 13, lettera a) della Legge delega n. 248 del 2 dicembre 2005
- Decreto Legislativo n° 81 del 09/04/2008
Regolamento di attuazione della Legge 123 in materia di tutela della salute e della sicurezza nei luoghi di lavoro
- Legge regionale n°17 de 2009
"Norme per il contenimento dell'inquinamento luminoso, il risparmio energetico nell'illuminazione per esterni e per la tutela dell'ambiente e dell'attività svolta dagli osservatori astronomici" .

Si sono inoltre considerate le seguenti Norme C.E.I.:

NORME DI CARATTERE GENERALE:

- CEI 0-2
Guida per la definizione della documentazione di progetto degli impianti elettrici
- CEI 0-5
Dichiarazione CE di conformità
Guida all'applicazione delle Direttive Nuovo Approccio e della Direttiva Bassa Tensione
- CEI 0-10
Guida alla manutenzione degli impianti elettrici

IMPIANTI DI PRODUZIONE, TRASPORTO E DISTRIBUZIONE DI ENERGIA ELETTRICA

QUADRI ELETTRICI DI BASSA E MEDIA TENSIONE

- Norma CEI EN 61439-2
Apparecchiature assiemate di protezione e di manovra per bassa tensione (quadri BT). Parte 2:
Prescrizioni particolari per i condotti sbarre;

- Norma CEI EN 61439-3
Apparecchiature assiemate di protezione e di manovra per bassa tensione (quadri BT). Parte 3: Prescrizioni particolari per apparecchiature assiemate di protezione e di manovra destinate ad essere installate in luoghi dove personale non addestrato ha accesso al loro uso. Quadri di distribuzione (ASD);

CAVI PER ENERGIA

- CEI 20-19
Cavi isolati in gomma con tensione nominale non superiore a 450/750V.
Parti 1, 2, 3, 4, 9, 10, 13, 14;
- CEI 20-20
Cavi isolati in PVC con tensione nominale non superiore a 450/750 V;
Parti 1, 2, 3, 4, 5, 6, 7, 12;
- CEI 20-22/1÷5
Prove d'incendio su cavi elettrici e successive varianti.
Parti 1, 2, 3, 4, 5;
- CEI 20-40
Guida per l'uso di cavi a bassa tensione.
- CEI-UNEL 35024/1(Fascicolo 3516)
Cavi elettrici isolati con materiale elastomerico o termoplastico per tensione nominale non superiori a 1000V in corrente alternata e a 1500V in corrente continua.
Portate di corrente in regime permanente per posa in aria.
- CEI-UNEL 35324
Cavi per energia isolati in gomma etilenpropilenica, ad alto modulo di qualità G16 sotto guaina termoplastica di qualità M16, con particolari caratteristiche di reazione al fuoco e rispondenti al Regolamento Prodotti da Costruzione (CPR)
Cavi unipolari e multipolari con conduttori flessibili per posa fissa con o senza schermo (treccia o nastro) - Tensione nominale U_0/U 0,6/1kV - Classe di reazione al fuoco: Cca-s1b,d1,a1
- CEI-UNEL 35322
Cavi per comando e segnalamento isolati in gomma etilenpropilenica ad alto modulo di qualità G16 sotto guaina di PVC di qualità R16, con particolari caratteristiche di reazione al fuoco e rispondenti al Regolamento Prodotti da Costruzione (CPR)

Cavi multipolari con conduttori flessibili per posa fissa, con o senza schermo (treccia o nastro) - Tensione nominale U_0/U 0,6/1kV - Classe di reazione al fuoco: Cca-s3,d1,a3

APPARECCHIATURE DI BASSA TENSIONE

- CEI EN 60898-1
Interruttori automatici per la protezione dalle sovracorrenti per impianti domestici e similari
Parte 1: Interruttori automatici per funzionamento in corrente alternata
- CEI-UNEL 37118
Tubi protettivi rigidi ed accessori di materiale termoplastico - Tubi di polivinilcloruro serie pesante
- CEI EN 61386-1
Sistemi di tubi e accessori per installazioni elettriche
Parte 1: Prescrizioni generali
- CEI EN 61386-23/A11
Sistemi di tubi ed accessori per installazioni elettriche
Parte 23: Prescrizioni particolari per sistemi di tubi flessibili e accessori

- CEI EN 61008-1 Interruttori differenziali senza sganciatori di sovracorrente incorporati per installazioni domestiche e Similari
Parte 1: Prescrizioni generali
- CEI 23-48 (Fasc. 2711)
Involucri per apparecchi per installazioni fisse per usi domestici e similari;
- CEI 23-49 (Fasc. 2730)
Involucri per apparecchi per installazioni elettriche fisse per usi domestici e similari;
Parte 2: Prescrizioni particolari per involucri destinati a contenere dispositivi di protezione ed apparecchi che nell'uso ordinario dissipano una potenza trascurabile;
- CEI 23-51 Prescrizioni per la realizzazione, le verifiche e le prove dei quadri di distribuzione per installazioni fisse per uso domestico e similare;

IMPIANTO DI ILLUMINAZIONE

- UNI 11248 (2016)
Illuminazione stradale - Selezione delle categorie illuminotecniche.
- UNI 13201-2 (2016)
Illuminazione stradale
Parte 2: Requisiti prestazionali

IMPIANTI ELETTRICI UTILIZZATORI DI BASSA TENSIONE

- CEI 64-8/1
Impianti elettrici utilizzatori a tensione minore o uguale a 1000V in corrente alternata e a 1500V in corrente continua. Oggetto, scopo e principi fondamentali;
- CEI 64-8/2
Impianti elettrici utilizzatori a tensione minore o uguale a 1000V in corrente alternata e a 1500V in corrente continua: Definizioni;
- CEI 64-8/3
Impianti elettrici utilizzatori a tensione minore o uguale a 1000V in corrente alternata e a 1500V in corrente continua: Caratteristiche generali;
- CEI 64-8/4
Impianti elettrici utilizzatori a tensione minore o uguale a 1000V in corrente alternata e a 1500V in corrente continua: Prescrizioni per la sicurezza;
- CEI 64-8/5
Impianti elettrici utilizzatori a tensione minore o uguale a 1000V in corrente alternata e a 1500V in corrente continua: Scelta ed installazione dei componenti elettrici;
- CEI 64-8/6
Impianti elettrici utilizzatori a tensione minore o uguale a 1000V in corrente alternata e a 1500V in corrente continua: Verifiche;
- CEI EN 60529 70 59
Gradi di protezione degli involucri (Codice IP)

La Ditta appaltatrice sarà tenuta responsabile della mancata osservanza alle norme e raccomandazioni di cui sopra, nonché alle eventuali varianti alle medesime.

1.3 Opere da eseguire e livello di qualità dei materiali

I lavori da eseguire comprenderanno la fornitura e la posa di tutti i materiali e le apparecchiature occorrenti per dare le opere descritte nella relazione tecnica e illustrate nelle tavole grafiche di progetto complete e funzionanti. A questo scopo sarà compreso inoltre quanto potrà essere necessario per realizzare l'impianto a perfetta regola d'arte.

I materiali, la posa in opera e in generale tutti gli impianti dovranno uniformarsi alle prescrizioni derivanti dalla presente relazione, dalle specifiche e dall'insieme degli elaborati progettuali, ferma restando l'osservanza delle Norme di Legge, del CEI e delle tabelle UNEL.

L'Impresa dovrà fornire materiali corredati di marchio CEI (laddove sia previsto) o di Marchio Italiano di Qualità (in quanto esista per la categoria di materiale considerata).

I marchi riconosciuti nell'ambito CEE saranno considerati equivalenti ai corrispondenti marchi CEI e IMQ. Tutti i materiali di nuova installazione dovranno possedere il marchio CE.

1.4 Verifiche, prove e obblighi derivanti dal DM n°37 del 22/01/2008

Anche se l'impianto, essendo completamente all'esterno, non risulta essere soggetto al DM n°37 del 22/01/2008, la Ditta installatrice dovrà, a fine lavori, compilare ugualmente la Dichiarazione di Conformità.

Sono a carico della ditta installatrice le verifiche e le prove sugli impianti realizzati come prescritto dal DM n°37 del 22/01/2008 e dalla norma C.E.I. 64-8 parte 6 ed in particolare:

1) Esame a vista

Esso deve accertare che i componenti elettrici siano:

- conformi alle prescrizioni di sicurezza delle relative norme (tramite marchiature o certificazioni);
- scelti correttamente e messi in opera in accordo con le prescrizioni della norma C.E.I. 64-8;
- non danneggiati visibilmente in modo tale da compromettere la sicurezza.

Esso deve riguardare le seguenti condizioni, per quanto applicabili:

- metodi di protezione contro i contatti diretti ed indiretti;
- presenza di barriere tagliafiama o altre precauzione contro la propagazione del fuoco;
- scelta dei conduttori per quanto concerne la loro portata e la caduta di tensione;
- scelta e taratura dei dispositivi di protezione e di segnalazione,
- presenza e corretta messa in opera dei dispositivi di sezionamento o di comando;
- scelta dei componenti elettrici e delle misure di protezione idonei con riferimento alle influenze esterne;
- indicazioni dei conduttori di neutro e di protezione;
- presenza di schemi, di cartelli monitori e di informazioni analoghe;
- identificazione dei circuiti, degli interruttori, dei morsetti ecc.;
- idoneità delle connessioni dei conduttori;
- agevole accessibilità dell'impianto per interventi operativi e di manutenzione.

2) Prove

Devono essere eseguite, per quanto applicabili, le seguenti prove:

- resistenza di isolamento;
- verifica della corretta targhettatura delle apparecchiature sui quadri elettrici .

A conclusione dei lavori la ditta installatrice dovrà rilasciare l'apposita dichiarazione di conformità, completa dei seguenti allegati obbligatori, ai sensi del DM n°37 del 22/01/2008

- relazione con tipologie dei materiali utilizzati;
- progetto, ove previsto, comprensivo delle varianti realizzate in corso d'opera ed eventualmente redatte da tecnico abilitato;
- schema dell'impianto realizzato, in assenza di progetto;

- certificato di riconoscimento dei requisiti tecnico-professionali.

2.0 CARATTERISTICHE DEGLI IMPIANTI

2.1 Generalità

Oggetto del presente progetto sono le seguenti aree:

Il tratto di strada che costeggia il complesso;

La zona di parcheggio;

La zona del parco.

Per illuminazione della sede stradale useremo i seguenti corpi illuminanti, montati su palo avente altezza 8,00m Ft.

ARMATURA STRADALE ITALO 1 STU-S 3.7-1M "DA-FR" CL.2

Armatura con tecnologia LED per illuminazione stradale a marchio ENEC Ta 50°, prodotto da Azienda Certificata UNI EN ISO 9001, BS OHSAS 18001, ISO 14001, con emissione fotometrica conforme alle leggi regionali contro l'inquinamento luminoso e alla norma UNI EN 13201, per applicazione a testa palo o su sbraccio, avente:

Corpo in lega di alluminio pressofuso UNI EN 1706, con tenore di rame inferiore all'1%, composto da telaio inferiore portante al quale è incernierata la copertura che accoglie la piastra metallica di cablaggio e il gruppo ottico, completo di dispositivo di sicurezza che permette il bloccaggio in posizione aperta. Sistema di dissipazione termica tramite alettatura integrata nella copertura. Attacco per palo/braccio diametro da 60 mm, in pressofusione di alluminio con regolazione fino a +20° testa palo e fino a -20° su braccio a passi di 5° (opzionale attacco per pali mm 76 e riduzione fino a mm 33). Gancio di apertura e chiusura rapida in alluminio estruso con molla in acciaio inox.

Guarnizione poliuretana iniettata tra i due telai atta a garantire un grado di protezione IP66. Valvola per la pressione costante sia del vano ottico che del vano cablaggio.

Gruppo ottico realizzato in alluminio 99,85% con finitura superficiale realizzata con deposizione sotto vuoto 99,95%, tipo Comfort light optic che rientra nella categoria EXEMPT GROUP (assenza di rischio fotobiologico) secondo la norma EN 62471, tipo ITALO 1 STU-S 3.7-1M "DA-FR"CL.2, composto da 1 modulo LED ad alta efficienza e multi layer, con temperatura di colore 3000°K, indice di resa cromatica CRI ≥ 70 , flusso apparecchio 2250lm, potenza reale apparecchio 21,5W, avente distribuzione di tipo asimmetrica stradale, classificazione fotometrica "cut-off". Led disposti su circuiti stampati realizzati con uno strato di supporto in alluminio, strato di isolamento ceramico e strato conduttivo in rame con spessore totale mm 1,6, applicato a dissipatore con materiale termoconduttivo.

Vita gruppo ottico ≥ 100.000 hr L90B10 (Tq=25°C,700mA) ≥ 100.000 hr L90, TM-21.

Protezione gruppo ottico con vetro temperato Sp. 4mm ad elevata trasparenza e con serigrafia decorativa, IK09.

Cablaggio elettrico eseguito in classe II di isolamento con corrente di alimentazione a 700 mA e alimentatore elettronico dimmerabile pre-programmato "OPZIONE DA-FR", che riduce il flusso luminoso di circa il 30% per 6 ore (dalle 24:00 alle 06:00) per installazione su linea gestita da regolatore di flusso, con marchio ENEC, alimentato a 170-240V, alloggiato all'interno del vano cablaggio su piastra facilmente estraibile, completo di sezionatore di linea integrato, ferma cavo e pressacavo in entrata. Corredato di scaricatore a bordo installato in fabbrica, con led di segnalazione e termo fusibile per disconnessione del carico a fine vita, prove surge fino a 10KV (in modo comune ed in modo differenziale), effettuate dal laboratorio certificato, secondo EN 61547.

Verniciatura realizzata con polveri poliestere che garantisce la prova di quadrettatura GT0 UNI EN ISO 2409, di tipo idoneo all'esposizione ai raggi UV secondo EN ISO 11507, previo processo di

rivestimento nanoceramico, che garantisce una resistenza alla corrosione di 800 ore in nebbia salina secondo la norma EN ISO 9227, colore telaio e copertura grigio satinato semilucido cod. 2B.

Dimensioni lungh. mm 743x largh. mm 343 x h mm 106 PF/255 TP. Peso Kg 7. Superficie esposta laterale mq 0,06 – pianta mq 0,18 – SCx mq 0,04. Forma trapezoidale con profilo ribassato (in opzione disponibile in tre taglie).

Marcatura CE . Marchio ENEC Ta 50°.

Norme di riferimento: EN 60598-1, EN 60598-1-2-3, EN 62471, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3, CEI-EN 68598-2-1, CEI-EN 62262. Marcatura CE. Compatibilità elettromagnetica (EMC).

IPEA \geq A1+ in accordo al DM 27/09/2017 (C.A.M)

Per illuminazione del parcheggio useremo i seguenti corpi illuminanti, montati su palo avente altezza 8,00m Ft.

ARMATURA STRADALE ITALO 1 S05 3.5-3M “DA-FR” CL.2

Armatura con tecnologia LED per illuminazione stradale a marchio ENEC Ta 50°, prodotto da Azienda Certificata UNI EN ISO 9001, BS OHSAS 18001, ISO 14001, con emissione fotometrica conforme alle leggi regionali contro l'inquinamento luminoso e alla norma UNI EN 13201, per applicazione a testa palo o su sbraccio, avente:

Corpo in lega di alluminio pressofuso UNI EN 1706, con tenore di rame inferiore all'1%, composto da telaio inferiore portante al quale è incernierata la copertura che accoglie la piastra metallica di cablaggio e il gruppo ottico, completo di dispositivo di sicurezza che permette il bloccaggio in posizione aperta. Sistema di dissipazione termica tramite alettatura integrata nella copertura. Attacco per palo/braccio diametro da 60 mm, in pressofusione di alluminio con regolazione fino a + 20° testa palo e fino a – 20° su braccio a passi di 5° (opzionale attacco per pali mm 76 e riduzione fino a mm 33). Gancio di apertura e chiusura rapida in alluminio estruso con molla in acciaio inox.

Guarnizione poliuretana iniettata tra i due telai atta a garantire un grado di protezione IP66. Valvola per la pressione costante sia del vano ottico che del vano cablaggio.

Gruppo ottico realizzato in alluminio 99,85% con finitura superficiale realizzata con deposizione sotto vuoto 99,95%, tipo Comfort light optic che rientra nella categoria EXEMPT GROUP (assenza di rischio fotobiologico) secondo la norma EN 62471, tipo ITALO 1 S05 3.5-3M “DA-FR”CL.2, composto da 3 moduli LED ad alta efficienza e multi layer, con temperatura di colore 3000°K, indice di resa cromatica CRI \geq 70, flusso apparecchio 5140lm, potenza reale apparecchio 44W , avente distribuzione di tipo asimmetrica stradale, classificazione fotometrica “cut-off”. Led disposti su circuiti stampati realizzati con uno strato di supporto in alluminio, strato di isolamento ceramico e strato conduttivo in rame con spessore totale mm 1,6, applicato a dissipatore con materiale termoconduttivo.

Vita gruppo ottico \geq 100.000hr L90B10 (Tq=25°C,700mA) \geq 100.000hr L90, TM-21.

Protezione gruppo ottico con vetro temperato Sp. 4mm ad elevata trasparenza e con serigrafia decorativa, IK09.

Cablaggio elettrico eseguito in classe II di isolamento con corrente di alimentazione a 525 mA e alimentatore elettronico dimmerabile pre-programmato “OPZIONE DA-FR”, che riduce il flusso luminoso di circa il 30% per 6 ore (dalle 24:00 alle 06:00) per installazione su linea gestita da regolatore di flusso, con marchio ENEC, alimentato a 170-240V, alloggiato all'interno del vano cablaggio su piastra facilmente estraibile, completo di sezionatore di linea integrato, ferma cavo e pressacavo in entrata. Corredato di scaricatore a bordo installato in fabbrica, con led di segnalazione e termo fusibile per disconnessione del carico a fine vita, prove surge fino a 10KV (in modo comune ed in modo differenziale), effettuate dal laboratorio certificato, secondo EN 61547.

Verniciatura realizzata con polveri poliestere che garantisce la prova di quadrettatura GT0 UNI EN ISO 2409, di tipo idoneo all'esposizione ai raggi UV secondo EN ISO 11507, previo processo di rivestimento nanoceramico, che garantisce una resistenza alla corrosione di 800 ore in nebbia salina secondo la norma EN ISO 9227, colore telaio e copertura grigio satinato semilucido cod. 2B.

Dimensioni lung. mm 743x largh. mm 343 x h mm 106 PF/255 TP. Peso Kg 7. Superficie esposta laterale mq 0,06 – pianta mq 0,18 – SCx mq 0,04. Forma trapezoidale con profilo ribassato (in opzione disponibile in tre taglie).

Marcatura CE . Marchio ENEC Ta 50°.

Norme di riferimento: EN 60598-1, EN 60598-1-2-3, EN 62471, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3, CEI-EN 68598-2-1, CEI-EN 62262. Marcatura CE. Compatibilità elettromagnetica (EMC).

IPEA \geq A1+ in accordo al DM 27/09/2017 (C.A.M)

Per illuminazione del parco useremo i seguenti corpi illuminanti, montati su palo avente altezza 4,00m Ft.

ARMATURA STRADALE ECORAYS TP S 3.5-2M "DA" CL.2

Armatura con tecnologia LED per illuminazione stradale di arredo a marchio ENEC Ta 50°, prodotto da Azienda Certificata UNI EN ISO 9001, BS OHSAS 18001, ISO 14001, con emissioni fotometriche certificate per ciascuna taglia e potenze impiegate, conforme alle leggi regionali contro l'inquinamento luminoso e alla norma UNI EN 13201, per applicazione a testa palo, avente:

Corpo in lega di alluminio pressofuso UNI EN 1706, con tenore di rame inferiore all'1%, composto da telaio superiore portante di forma rotonda diametro mm 497 x h 81, accoppiata mediante viti in acciaio inox alla forcella sagomata con attacco palo integrato realizzata in una unica pressofusione di alluminio, h mm 665, con sedi non in vista per il passaggio cavi. Sistema di dissipazione termica a flusso d'aria, atto a mantenere l'ottimale temperatura di giunzione dei led tale da garantire una vita minima di 100.000 ore L90B10 tq=25° a 700mA. Attacco diametro esterno mm 102, per palo diametro da 60-80 mm.

Guarnizione poliuretanic iniettata senza punti di discontinuità o incollaggio, atto a garantire un grado di protezione IP66. Valvola per la stabilizzazione della pressione, sia nel vano ottico che nel vano cablaggio.

Gruppo ottico multi layer realizzato in alluminio 99,85% con finitura superficiale realizzata con deposizione sotto vuoto di argento 99,95%, che rientra nella categoria EXEMPT GROUP (assenza di rischio fotobiologico) secondo la norma EN 62471, tipo ECORAYS TP S 3.5-2M "DA"CL.2, composto da 2 moduli LED ad alta efficienza e multi layer, avente distribuzione luminosa di tipo simmetrico stradale cut-off, con temperatura di colore 3000°K, indice di resa cromatica CRI \geq 70, flusso apparecchio 3330 lm, potenza reale apparecchio 30,5 W . Perdita massima di efficienza del riflettore inferiore all'1% in 80.000 hr con ta 50°C. Led disposti su circuiti stampati realizzati con uno strato di supporto in alluminio, strato di isolamento ceramico e strato conduttivo in rame con spessore totale mm 1,6, applicato a dissipatore con materiale termoconduttivo.

Protezione gruppo ottico con vetro temperato Sp. 4mm ad elevata trasparenza con serigrafia decorativa, atto a garantire protezione IK08, incernierato al corpo e bloccato mediante viti in acciaio inox.

Cablaggio elettrico eseguito in classe II di isolamento, con alimentatore elettronico dimmerabile pre-programmato "OPZIONE DA", che riduce il flusso luminoso di circa il 30% per 6 ore (dalle 24:00 alle 06:00), con marchio ENEC, alimentato a 220-240V, alloggiato all'interno del vano cablaggio su piastra facilmente estraibile, completo di ferma cavo e pressacavo in entrata. Corredato di scaricatore a bordo installato in fabbrica, con led di segnalazione e termo fusibile per disconnessione del carico a fine vita, prove surge fino a 10KV (in modo comune ed in modo

differenziale), effettuate dal laboratorio certificato, secondo EN 61547. Connessione alla rete mediante connettore esterno IP 66/67.

Verniciatura realizzata con polveri poliestere che garantisce la prova di quadrettatura GT0 UNI EN ISO 2409, di tipo idoneo all'esposizione ai raggi UV secondo EN ISO 11507, previo processo di rivestimento nanoceramico, che garantisce una resistenza alla corrosione di 1500 ore in nebbia salina secondo la norma EN ISO 9227, colore telaio e copertura grigio grafite effetto satinato cod.01.

Dimensioni diametro mm 497 x h mm 665. Peso Kg 7. Superficie esposta laterale mq 0,07 – pianta mq 0,17. Forma conica (in opzione disponibili ulteriori 6 tipologie di attacco).

Manutenzione tramite rimovibilità del gruppo ottico e del cablaggio sul posto.

Marcatura CE . Marchio ENEC Ta 50°.

Norme di riferimento: EN 60598-1, EN 60598-1-2-3, EN 62471, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3, CEI-EN 68598-2-1, CEI-EN 62262. Marcatura CE. Compatibilità elettromagnetica (EMC).

IPEA in accordo al DM 27/09/2017 (C.A.M) e successivi eventuali aggiornamenti.

2.2 Rispondenza ai requisiti della Legge Regionale n°17/2009

Con l'entrata in vigore della Legge Regionale n.17 del 7 Agosto 2009 "Nuove norme per il contenimento dell'inquinamento luminoso, il risparmio energetico nell'illuminazione per esterni e per la tutela dell'ambiente e dell'attività svolta dagli osservatori astronomici", tutti i nuovi impianti di illuminazione pubblica o privata realizzati in tutto il territorio regionale anche a scopo pubblicitario, dovranno essere autorizzati dai Comuni o dalle Province sulla base di progetto illuminotecnico redatto da un professionista iscritto agli ordini o collegi professionali.

Sono esclusi dall'obbligo di progetto gli impianti di modesta entità di cui all'art. 7 comma 3). Inoltre all'art. 9 comma 2 si considerano conformi ai principi di contenimento dell'inquinamento luminoso e del consumo energetico gli impianti che rispondono ai seguenti requisiti:

sono costituiti di apparecchi illuminanti aventi un'intensità luminosa massima compresa fra 0 e 0,49 candele (cd) per 1.000 lumen di flusso luminoso totale emesso a novanta gradi ed oltre;

sono equipaggiati di lampade ad avanzata tecnologia ed elevata efficienza luminosa. È consentito l'impiego di lampade con indice di resa cromatica superiore a Ra=65, ed efficienza comunque non inferiore ai 90 lm/W esclusivamente per l'illuminazione di monumenti, edifici, aree di aggregazione e zone pedonalizzate dei centri storici. I nuovi apparecchi d'illuminazione a led possono essere impiegati anche in ambito stradale, a condizione che siano conformi alle disposizioni di cui al comma 2 lettere a) e c) e l'efficienza delle sorgenti sia maggiore di 90 lm/W;

sono realizzati in modo che le superfici illuminate non superino il livello minimo di luminanza media mantenuta o di illuminamento medio mantenuto previsto dalle norme di sicurezza specifiche; in assenza di norme di sicurezza specifiche la luminanza media sulle superfici non deve superare 1 cd/mq; d) sono provvisti di appositi dispositivi che ottimizzano il funzionamento dell'impianto riducono i consumi energetici e di conseguenza i costi di alimentazione e di manutenzione.

Detti dispositivi agiscono sull'impianto in diversi modi:

- riducono il flusso luminoso;
- riducono la tensione di alimentazione e mantengono il flusso luminoso costante

2.3 Rispodenza dei corpi illuminanti ai requisiti della Legge Regionale n°17/2009.

I corpi illuminanti installati avranno un orientamento del flusso che sarà direzionato sempre dall'alto verso il basso e con emissioni di radiazioni luminose verso l'alto rispondenti Legge Regionale n.17 del 7 Agosto 2009.

Anche l'efficienza e le altre caratteristiche delle sorgenti luminose saranno entro i limiti previsti dalla legge. Le tipologie dei corpi illuminanti che saranno installati nelle varie zone, per l'illuminazione delle aree parcheggio avranno le caratteristiche tali da rientrare all'interno dei parametri dettati dalla legge regionale.

Si faccia riferimento alle schede tecniche allegate in cui si evidenziano le curve fotometriche di ciascun corpo illuminante.

3.0 CLASSIFICAZIONE ILLUMINOTECNICA

3.1 Classificazione della strada e verifica illuminotecnica

Sede stradale e parcheggio

In fase di progettazione la strada è stata classificata come STRADA LOCALE URBANA con limite di velocità di 50 km/h alla quale viene attribuita una categoria illuminotecnica M5 (Rif normativo UNI 11248).

Avremo quindi un illuminamento medio pari a 7,27 lux e luminanza media pari a 0,77 cd/m².

Area di parcheggio

In fase di progettazione il parcheggio è stato classificato secondo la norma UNI EN 12464-2, punto 5.9.2, come parcheggio con traffico medio.

Per il parcheggio in oggetto si prevede di garantire un illuminamento medio pari a 8 lux con una uniformità pari a 0,38

Si faccia riferimento al calcolo illuminotecnico allegato in cui si evidenziano tutti gli aspetti legati ai valori ottenuti.

4.0 GESTIONE DEL FUNZIONAMENTO DEGLI IMPIANTI DI ILLUMINAZIONE

Sede stradale e parcheggio

I corpi illuminanti a servizio del tratto stradale in oggetto saranno dimmerati con riduzione di flusso luminoso emesso durante le ore notturne.

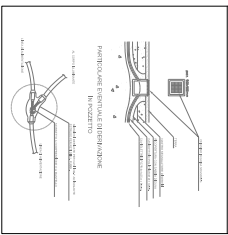
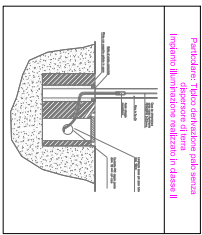
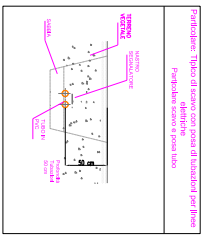
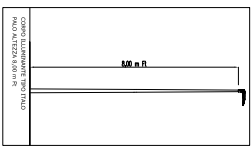
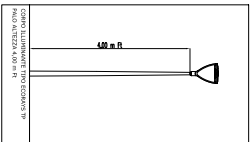
Tali corpi illuminanti sono previsti completi di alimentatore elettronico dimmerabile automaticamente che riduce il flusso del 30% per 8 ore (dalle 22:00 alle 6:00) rispetto al flusso normalmente emesso dal corpo in funzionamento ordinario.

Da verificare se sulla linea di alimentazione è presente un regolatore di flusso.

Parco privato

I corpi illuminanti a servizio del parcheggio in oggetto saranno dimmerati con riduzione di flusso luminoso emesso durante le ore notturne.

Tali corpi illuminanti sono previsti completi di alimentatore elettronico dimmerabile automaticamente che riduce il flusso del 75% per 8 ore (dalle 22:00 alle 6:00) rispetto al flusso normalmente emesso dal corpo in funzionamento ordinario.



LEGENDA SIMBOLI

01	CONDOTTORE DI CAVI PER ILLUMINAZIONE
02	CONDOTTORE DI CAVI PER ILLUMINAZIONE
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49	CONDOTTORE DI CAVI PER ILLUMINAZIONE
50	CONDOTTORE DI CAVI PER ILLUMINAZIONE

STUDIO TECNICO FORNITORE
EUGENIO
 VIA S. ANTONIO, 10 - 00187 ROMA (RM)
 TEL. 06/47811111 - FAX 06/47811112
 WWW.EUGENIO.IT

CLIENTE
 COMUNE DI ROMA
 DIREZIONE REGIONALE DEL TERRITORIO E DEL PAESAGGIO
 VIA M. ANTONIO, 10 - 00187 ROMA (RM)
 TEL. 06/47811111 - FAX 06/47811112

PROGETTO
 PROGETTO DI ILLUMINAZIONE PER IL PARCO DELLA ZONA PARCO
 DELLA ZONA PARCO DELLA ZONA PARCO

DATA
 15/05/2010

SCALE
 1:1000

DISegnato da
 S. B.

VERIFICATO da
 F. C.

APPROVATO da
 S. B.

Stampa cartacea con autocolorazione di formato A3, A2, A1, A0 e formato di stampa

DUBBINI SRL
DM PARK RESIDENCE
VIA CAPRERA - PADOVA

Calcolo illuminotecnico



Padova, 4 Dicembre 2020

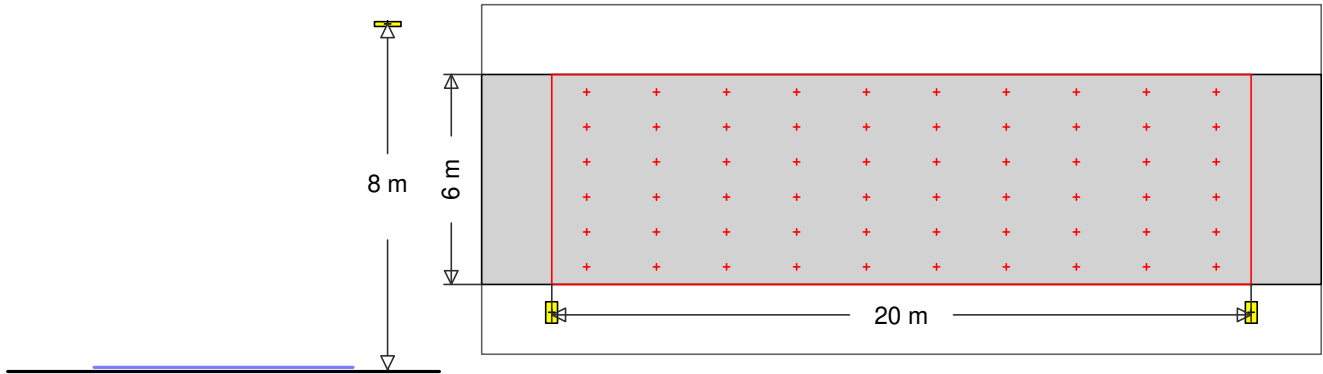


Oggetto : LOTTIZZAZIONE
 Impianto : PADOVA COMUNE
 Numero progetto : 639a - 20
 Data : 03.12.2020

1 Strada 1

1.1 Riepilogo, Strada 1

1.1.1 Panoramica risultato, Strada 1



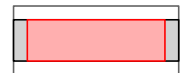
3 AEC ILLUMINAZIONE SRL
 Codice : ITALO 1 0F2H1 STU-S 3.7-1M
 Nome punto luce : ITALO 1 0F2H1 STU-S 3.7-1M
 Sorgenti : 1 x L-IT1-0F2H1-3000-700-1M-70-25 21.5 W / 2250 lm

MyLumRow

Posizionamento	: Fil a destra	Fattore di manut.	: 0.80
Distanza armature	: 20.00 m	Altezza (centro fotom.)	: 8.00 m
Sporgenza	: -0.80 m	Inclinazione	: 0.00 °
Posizione assoluta	: -0.80 m	Classe di abbaglia.	: D3
Potenza/Km	: 1075 W/km	Classe intensità lum.	: G*2

Strada

Larghezza	: 6.00 m	Corsie	: 2
Superficie	: CIE C2, q0=0.07	Superficie (bagnata)	: -none-, q0=0.1



Luminanza

Area di calcolo: 20m x 6m (10 x 6 Punti)

Osservatore

2 : x=-60.00m, y=4.50m, z=1.50m

1 : x=-60.00m, y=1.50m, z=1.50m

Lane	\bar{L}_m	U_o	U_I	T_I	Re_i
2:(y=4.50)	0.56 cd/m ²	0.54	0.92	6	0.64
1:(y=1.50)	0.51 cd/m ²	0.56	0.80	9	0.78
M5	>= 0.50 cd/m ²	>= 0.35	>= 0.40	<= 15	>= 0.30

Illuminamento

Area di calcolo: 20m x 6m (10 x 6 Punti)

\bar{E}_m	E_{min}	U_o	U_d
7.27 lx	5.58 lx	0.77	0.48

Oggetto : LOTTIZZAZIONE
Impianto : PADOVA COMUNE
Numero progetto : 639a - 20
Data : 03.12.2020



2 Parcheggio

2.1 Descrizione, Parcheggio

2.1.1 Dati punti luce/Elementi dell' interno

Dati prodotti:

Tipo Num. Marca

		AEC ILLUMINAZIONE SRL	
3	2	Codice	: ITALO 1 0F2H1 STU-S 3.7-1M
		Nome punto luce	: ITALO 1 0F2H1 STU-S 3.7-1M
		Sorgenti	: 1 x L-IT1-0F2H1-3000-700-1M-70-25 21.5 W / 2250 lm
10	2	Codice	: ITALO 1 0F2H1 S05 3.5-3M
		Nome punto luce	: ITALO 1 0F2H1 S05 3.5-3M
		Sorgenti	: 1 x L-IT1-0F2H1-3000-525-3M-70-25 44 W / 5140 lm

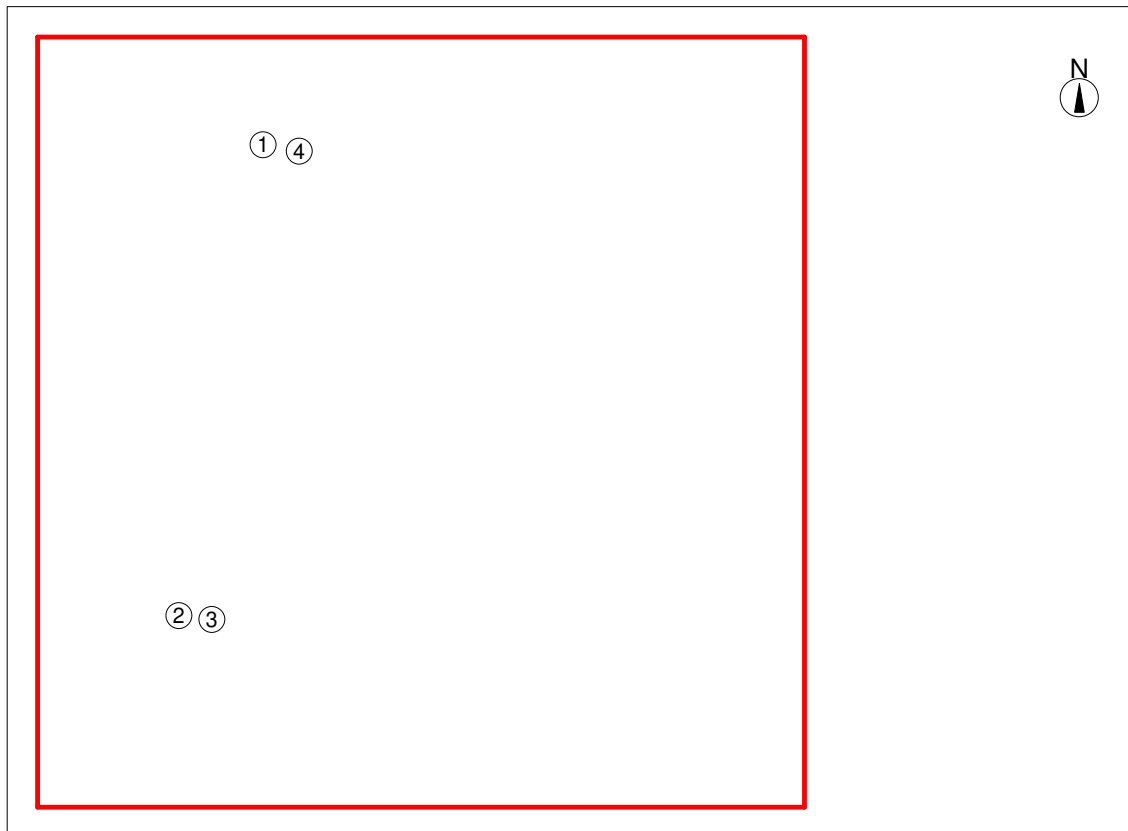
Oggetto : LOTTIZZAZIONE
 Impianto : PADOVA COMUNE
 Numero progetto : 639a - 20
 Data : 03.12.2020

2 Parcheggio

2.1 Descrizione, Parcheggio

2.1.1 Dati punti luce/Elementi dell' interno

Piano con posizione dell'apparecchio e del sensore:



Nr.	Centro			Angolo di rotazione			Coordinate destinazione		
	X [m]	Y [m]	Z [m]	Z [°]	C0 [°]	C90 [°]	Xa [m]	Ya [m]	Za [m]
AEC ILLUMINAZIONE SRL ITALO 1 0F2H1 STU-S 3.7-1M ITALO 1 0F2H1 STU-S 3.7-1M									
1	17.73	95.56	7.95	82.89	0.00	0.00	17.73	95.56	0.00
2	14.27	76.20	7.95	81.36	0.00	0.00	14.27	76.20	0.00
AEC ILLUMINAZIONE SRL ITALO 1 0F2H1 S05 3.5-3M ITALO 1 0F2H1 S05 3.5-3M									
4	19.22	95.30	7.94	262.21	0.00	0.00	19.22	95.30	0.00
3	15.62	76.04	7.95	265.33	0.00	0.00	15.62	76.04	0.00

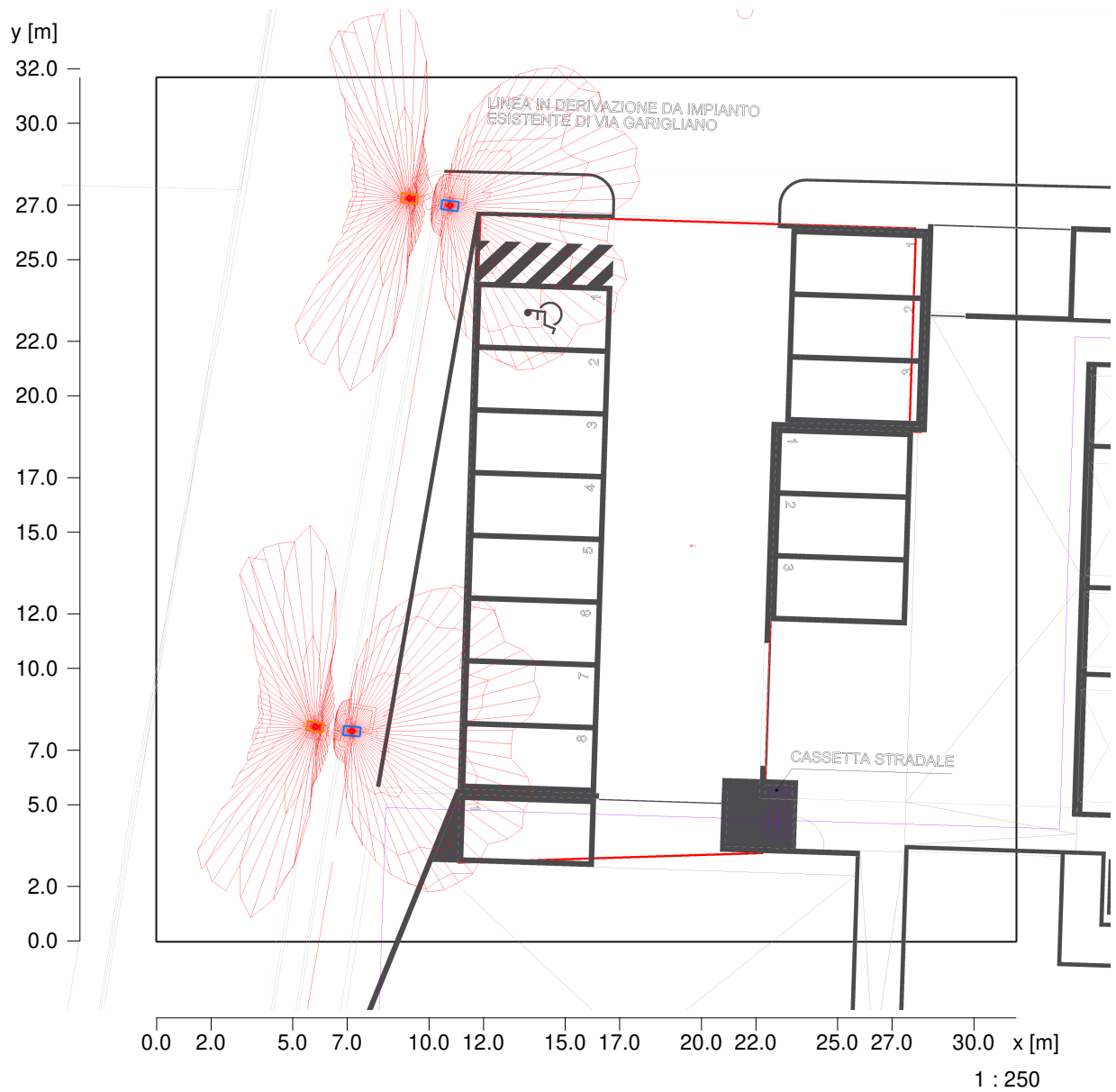
Elementi di creazione

Superficie di misurazione

Nr.	xm[m]	ym[m]	zm[m]	Lungh.	Largh.	Angolo di rotazione		
						Asse Z	Asse L	Asse Q
M 1	20.33	94.96	0.00	17.24	24.26	358.19	0.00	0.00

2.1 Descrizione, Parcheggio

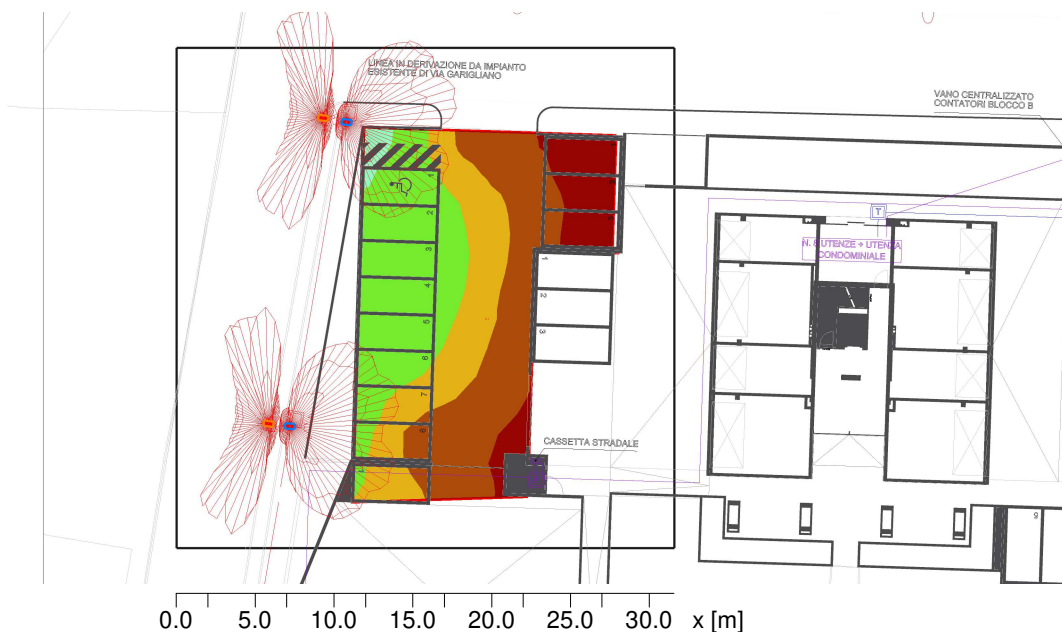
2.1.2 Pianta



2 Parcheggio

2.2 Riepilogo, Parcheggio

2.2.1 Panoramica risultato, Superficie di misurazione 1



Generale

Algoritmo di calcolo utilizzato:	Percentuale indiretta media
Altezza area di valutazione	0.00 m
Altezza (centro fotom.) [m]:	7.95 m
Fattore di manut.	0.80
Flusso Totale Lampade	14780 lm
Potenza totale	131 W
Potenza totale per superficie (999.50 m ²)	0.13 W/m ²

Illuminamento

Illuminamento medio	Em	8 lx
Illuminamento minimo	Emin	3 lx
Illuminamento massimo	Emax	16.6 lx
Uniformità Uo	Emin/Em	1:2.66 (0.38)
Uniformità Ud	Emin/Emax	1:5.5 (0.18)

Tipo Num. Marca

AEC ILLUMINAZIONE SRL

3	2	Codice	: ITALO 1 0F2H1 STU-S 3.7-1M
3	2	Nome punto luce	: ITALO 1 0F2H1 STU-S 3.7-1M
3	2	Sorgenti	: 1 x L-IT1-0F2H1-3000-700-1M-70-25 21.5 W / 2250 lm
10	2	Codice	: ITALO 1 0F2H1 S05 3.5-3M
10	2	Nome punto luce	: ITALO 1 0F2H1 S05 3.5-3M
10	2	Sorgenti	: 1 x L-IT1-0F2H1-3000-525-3M-70-25 44 W / 5140 lm

Oggetto : LOTTIZZAZIONE
Impianto : PADOVA COMUNE
Numero progetto : 639a - 20
Data : 03.12.2020


3 Giardino simmetrici

3.1 Descrizione, Giardino simmetrici

3.1.1 Dati punti luce/Elementi dell' interno

Dati prodotti:

Tipo Num. Marca

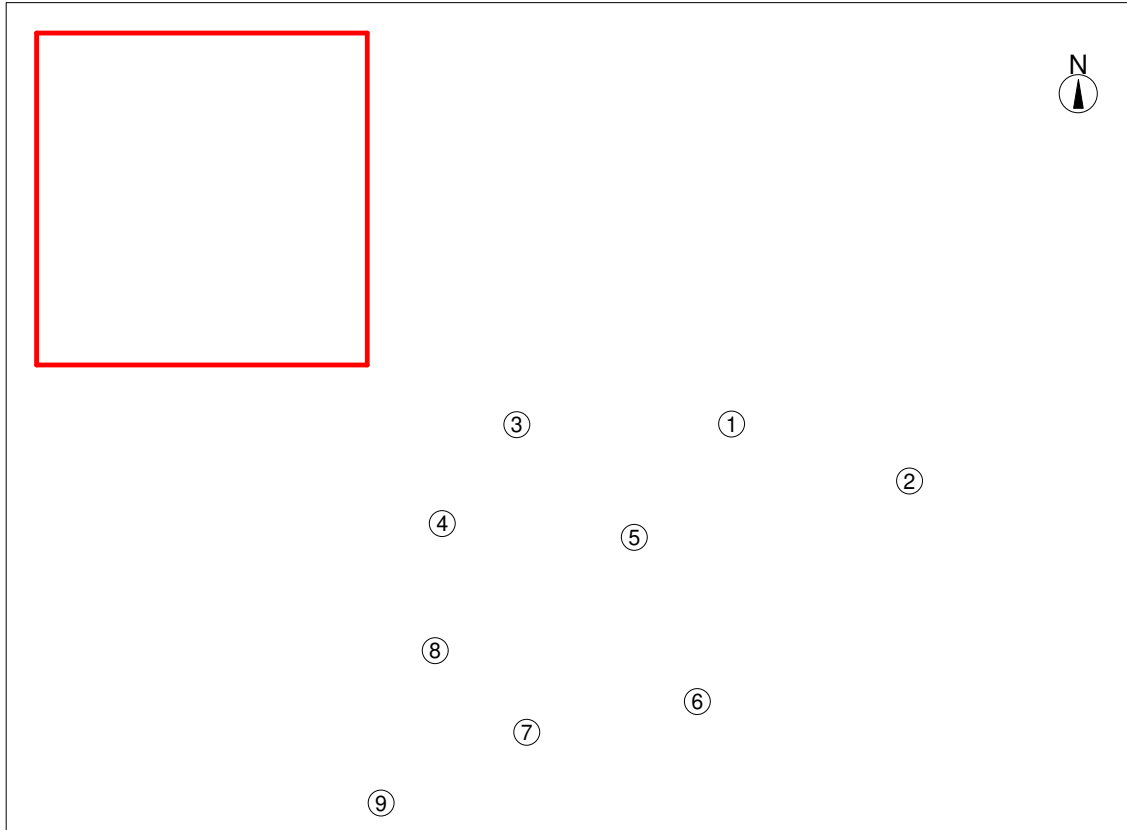
Tipo	Num.	Marca
		AEC ILLUMINAZIONE SRL
7	9	Codice : ECO RAYS TP 0F2H1 S 3.5-2M
		Nome punto luce : ECO RAYS TP 0F2H1 S 3.5-2M
		Sorgenti : 1 x L-ECR-0F2H1-3000-525-2M-70-25 30.5 W / 3330 lm

3 Giardino simmetrici

3.1 Descrizione, Giardino simmetrici

3.1.1 Dati punti luce/Elementi dell' interno

Piano con posizione dell'apparecchio e del sensore:



Nr.	Centro			Angolo di rotazione			Coordinate destinazione		
	X [m]	Y [m]	Z [m]	Z [°]	C0 [°]	C90 [°]	Xa [m]	Ya [m]	Za [m]
AEC ILLUMINAZIONE SRL ECO RAYS TP 0F2H1 S 3.5-2M ECO RAYS TP 0F2H1 S									
3.5-2M									
1	74.82	62.67	4.17	165.45	0.00	0.00	74.80	62.70	0.00
3	54.32	62.60	4.17	159.07	0.00	0.00	54.30	62.60	0.00
4	47.18	53.16	4.17	149.52	0.00	0.00	47.20	53.20	0.00
5	65.53	51.85	4.17	159.07	0.00	0.00	65.50	51.90	0.00
6	71.55	36.19	4.17	60.26	0.00	0.00	71.60	36.20	0.00
7	55.27	33.25	4.17	320.48	0.00	0.00	55.30	33.20	0.00
8	46.52	41.04	4.17	24.94	0.00	0.00	46.50	41.00	0.00
9	41.34	26.49	4.17	228.62	0.00	0.00	41.30	26.50	0.00
2	91.80	57.23	4.17	1.17	0.00	0.00	91.80	57.20	0.00

Elementi di creazione

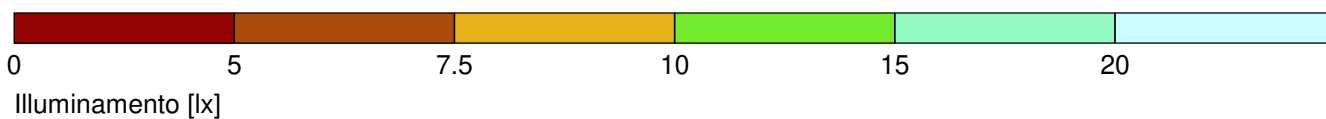
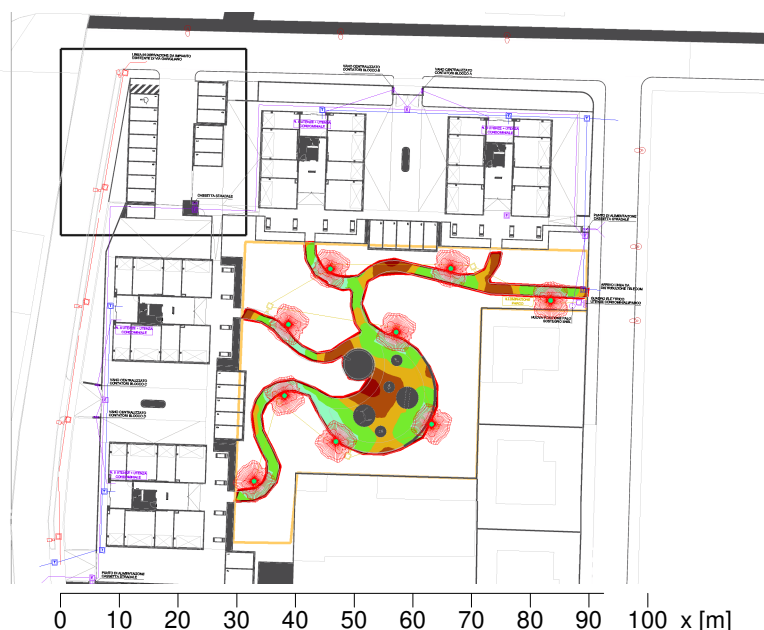
Superficie di misurazione

Nr.	xm[m]	ym[m]	zm[m]	Lungh.	Largh.	Angolo di rotazione		
						Asse Z	Asse L	Asse Q
M 1	49.89	67.16	0.00	66.68	48.43	274.99	0.00	0.00
M 2	37.79	16.11	0.00	60.26	51.91	359.22	0.00	0.00

3 Giardino simmetrici

3.2 Riepilogo, Giardino simmetrici

3.2.1 Panoramica risultato, Superficie di misurazione 1



Generale

Algoritmo di calcolo utilizzato:	Percentuale indiretta media
Altezza area di valutazione	0.00 m
Altezza (centro fotom.) [m]:	4.17 m
Fattore di manut.	0.80

Flusso Totale Lampade	29970 lm
Potenza totale	274.5 W
Potenza totale per superficie (999.50 m ²)	0.27 W/m ²

Illuminamento

Illuminamento medio	Em	11.2 lx
Illuminamento minimo	Emin	3.9 lx
Illuminamento massimo	Emax	28.6 lx
Uniformità Uo	Emin/Em	1:2.85 (0.35)
Uniformità Ud	Emin/Emax	1:7.27 (0.14)

Tipo Num. Marca

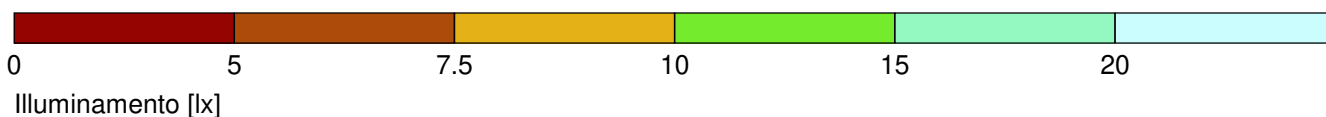
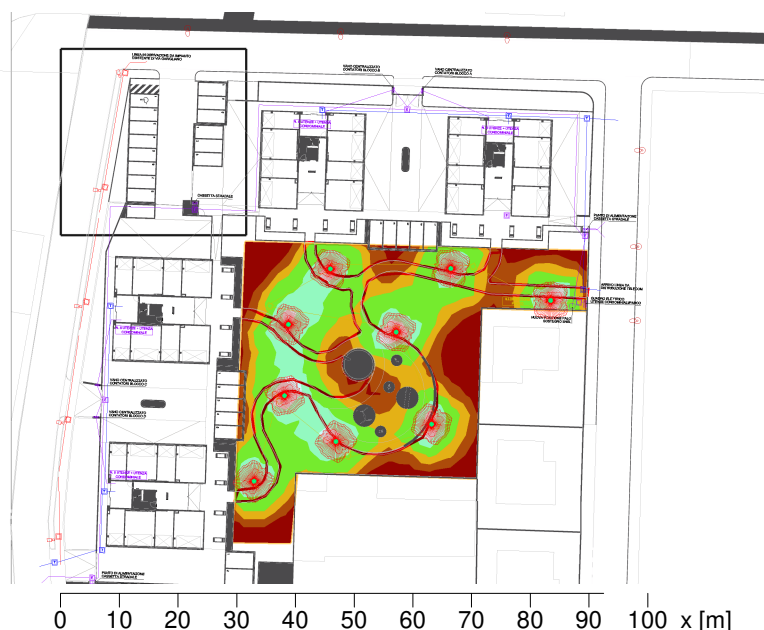


AEC ILLUMINAZIONE SRL

7	9	Codice	: ECO RAYS TP 0F2H1 S 3.5-2M
		Nome punto luce	: ECO RAYS TP 0F2H1 S 3.5-2M
		Sorgenti	: 1 x L-ECR-0F2H1-3000-525-2M-70-25 30.5 W / 3330 lm

3.2 Riepilogo, Giardino simmetrici

3.2.2 Panoramica risultato, Superficie di misurazione 2



Generale

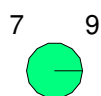
Algoritmo di calcolo utilizzato:	Percentuale indiretta media
Altezza area di valutazione	0.00 m
Altezza (centro fotom.) [m]:	4.17 m
Fattore di manut.	0.80

Flusso Totale Lampade	29970 lm
Potenza totale	274.5 W
Potenza totale per superficie (999.50 m ²)	0.27 W/m ²

Illuminamento

Illuminamento medio	Em	10 lx
Illuminamento minimo	Emin	0.9 lx
Illuminamento massimo	Emax	29.6 lx
Uniformità Uo	Emin/Em	1:11.6 (0.09)
Uniformità Ud	Emin/Emax	1:34.3 (0.03)

Tipo Num. Marca



AEC ILLUMINAZIONE SRL

7	9	Codice	: ECO RAYS TP 0F2H1 S 3.5-2M
		Nome punto luce	: ECO RAYS TP 0F2H1 S 3.5-2M
		Sorgenti	: 1 x L-ECR-0F2H1-3000-525-2M-70-25 30.5 W / 3330 lm

Photometric Test Report



Costruttore	AEC ILLUMINAZIONE SRL
Tipo di prodotto	Outdoor Lighting Luminaire
Codice fotometria	ECO RAYS TP 0F2H1 S 3.5-2M
Codice apparecchio	ECO RAYS TP 0F2H1 S 3.5-2M
Rilievo fotometrico	18-009-2219
Descrizione apparecchio	ECO RAYS TP 0F2H1 S 3.5-2M
Data delle prove	27-03-2018

Foto del prodotto



Responsabile laboratorio fotometrico	Luca Vagheggi	
Tecnico laboratorio che ha eseguito la misura	Alessio Vagheggi	



Photometric Test Report



Sommario e Allegati

Sommario	Dati apparecchio	
	Normative di riferimento	
	Procedure di riferimento	
	Condizioni di prova	
	Risultati fotometrici	
	Lista strumentazione	
	Incertezza strumentale	
Allegati	Dati Generali	X
	Tabella fotometrica delle Intensità (cd/Klm)	X
	Tabella fotometrica delle Intensità (cd)	
	Diagramma Polare	
	Diagramma Cartesiano	
	Valutazione UGR	
	Diagramma Sollner Abbagliamento	
	Flusso Zonale	
	Coefficienti di Utilizzazione	
	Isolux Unitario	
	Isocandele Percentuale	
	Tabella e Diagramma Luminanza	
	Classificazione Strade	X
Classificazione Strade IES TM-15		

AEC testing laboratory is recognized by UL for photometric testing in accordance with the following standards: UNI EN 13032-1:2012 Measurement and presentation of photometric data of lamps and luminaires Part1: Measurement and file format, UNI 11356:2010 Caratterizzazione fotometrica degli apparecchi di illuminazione a LED, IES LM-79-08 "Electrical and Photometric Measurement s of Solid-State Lighting Products sec.9, 9.1, 9.2, 12, 12.1 "(Test method for total luminous flux and colour quantities measurement).

AEC ILLUMINAZIONE SRL - Via A.Righi, 4 - Z.I Castelnuovo 52010 Subbiano(AR) | Tel 0575041110/Fax 0575420878 - P.IVA: 00343170510



Photometric Test Report



DATI APPARECCHIO

Geometria apparecchio	Circolare		
Dimensioni apparecchio (mm)	Lunghezza / Diametro	Larghezza	Altezza
	497	497	81
Dimensioni area luminosa (mm)	Lunghezza / Diametro	Larghezza	Altezza C0
	120	110	0
	Altezza C90	Altezza C180	Altezza C270
	0	0	0
Tipo sorgente	LED		
Modello sorgente	Luxeon Mx/Luxeon Tx		
Tipo Alimentatore	Elettronico / Electronic		
Modello Alimentatore	Osram OT/Philips Xi		

NORMATIVE DI RIFERIMENTO

Normative di riferimento	UNI EN 13032-1:2012 UNI EN 13032-4:2015 IES LM-79-08
Valutazione luce parassita	In accordo con Annex A UNI EN 13032-1

PROCEDURE DI RIFERIMENTO

Procedure di riferimento	I-QL-009
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Photometric Test Report



CONDIZIONI DI PROVA

Laboratorio fotometrico	Interno AEC ILLUMINAZIONE srl, in regime di sistema di qualità aziendale certificato ISO 9001:2008, autorizzato UL	
Condizioni Ambientali	Temperatura ambiente (°C)	25 ± 1
	Umidità relativa (°RH)	< 60
	Movimento aria (m/s)	< 0,2
Condizioni Elettriche	Tensione di alimentazione	230V AC ± 0,2%
	Frequenza di alimentazione	50 Hz ± 0,1%
	Distorsione armonica THD V	< 0,5%
Condizioni Preliminari Prova	Metodo di misura	Goniofotometro Sfera- spettrometro
	Sistema di riferimento misura	Sistema C-γ (Gonio) Integrale (Sfera)
	Posizione di misura	Verticale (Gonio) Orizzontale (Sfera)
	Distanza di misura (m)	9,03
	Tempo di stabilizzazione (min)	120
	Instabilità sorgente	< 0,5%

I risultati delle verifiche e prove qui riportati, si riferiscono esclusivamente agli esemplari esaminati e descritti nella presente Relazione. L'estensione del riferimento ad esemplari che non siano quelli sottoposti alle verifiche descritte in seguito esula dallo scopo delle verifiche stesse. E' vietata la riproduzione integrale o parziale senza l'autorizzazione scritta di Aec illuminazione srl. L'immagine dell'apparecchio nella prima pagina è puramente indicativa della tipologia di apparecchio sottoposto a test.



Photometric Test Report



RISULTATI FOTOMETRICI

Tipo di misura fotometrica	Assoluta
LOR (%)	100.0
Flusso luminoso apparecchio (lm)	3330
Potenza ingresso apparecchio (W)	30.5
Efficienza apparecchio (lm/W)	109
Note e commenti	

LISTA STRUMENTAZIONE

CODICE AEC	STRUMENTO	COSTRUTTORE	MODELLO
Q129	Luxmetro	Czibula&Grundmann	100310
Q130	Goniofotometro	Oxytech	T2
Q131	Termoigrometro	Delta Ohm	HD2001
Q132	Wattmetro	N4L	PPA2510
Q135	Stabilizzatore	Elettrotest	TPS/M/9KW
Q190	Sfera Integratrice	Labsphere	LMS65
Q195	Spettrometro	Labsphere	CDS610
Q205	Luxmetro	Czibula&Grundmann	161206

INCERTEZZA STRUMENTALE

Encoder goniofotometro Oxytech T2	Precisione angolare in C – gamma	$\pm 0.044^\circ$
Luxmetro C&G	f1'	$< 1.23\%$
Spettrometro	Incerteza lunghezza d'onda	$< 0.5\text{nm}$
	Incerteza coordinate cromatiche	± 0.003
Wattmetro Kinetiq N4L PPA2510	Accuratezza di potenza	$< [0.05\% + 0.03\%/pf + (0.01\%/kHz)/pf]$ Rdg + 0.05%VA Rng

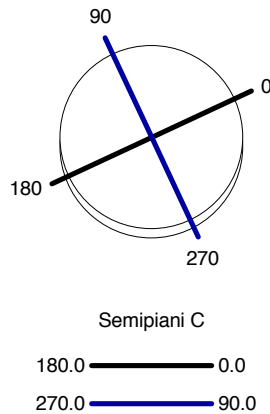


Apparecchio		Rilievo		Lampada	
Codice	ECO RAYS TP 0F2H1 S 3.5-2M	Codice	18-009-2219	Codice	L-ECR-0F2H1-3000-525-2M-70-25
Nome	ECO RAYS TP 0F2H1 S 3.5-2M	Nome	ECO RAYS TP 0F2H1 S 3.5-2M	Numero	1
Archivio	Eulumdat	Data	27-03-2018	Posizione	

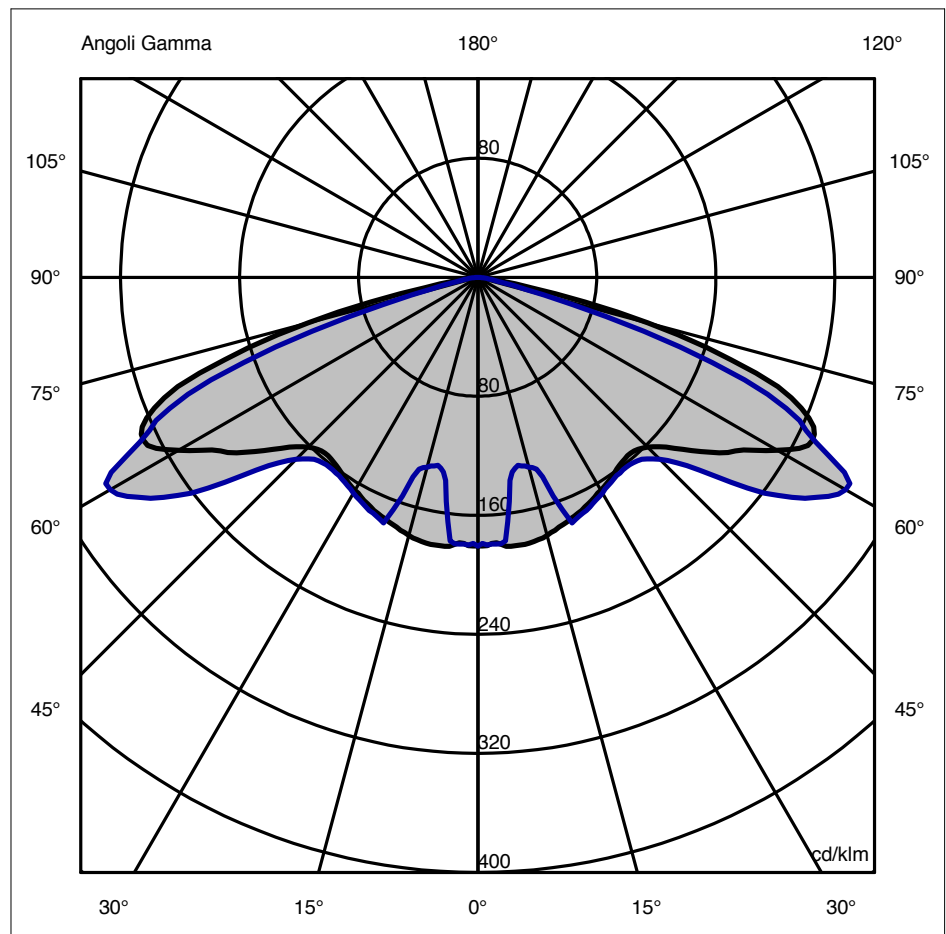
Flusso Apparecchio	3330.00 lm	Potenza Apparecchio	30.50 W	Efficacia	109.18 lm/W	Rendimento	100.00%
Flusso Lampade	3330.00 lm	Valore Massimo	326.82 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico
Apparecchio Circolare		Diam.	497 mm	Alt.	81 mm	Alt.	0 mm
Area Luminosa Rettangolare		Lung.	120 mm	Larg.	110 mm		
Area Luminosa Orizzontale	0.013200 m2			Area Luminosa Piano 180°	0.000000 m2		
Area Luminosa Piano 0°	0.000000 m2			Area Luminosa Piano 270°	0.000000 m2		
Area Luminosa Piano 90°	0.000000 m2			Area Luminosa a 76°	0.003193 m2		
Sistema Coordinate	CG			Tipo di Simmetria	Asimmetrico		
Data	27-03-2018			Massimo Angolo Gamma	180		

Lampade Apparecchio					
Archivio	Codice	Nome	Flusso [lm]	Pot. [W]	Q.tà
	L-ECR-0F2H1-3000-525-2M-70-25	L-ECR-0F2H1-3000-525-2M-70-25	3330.00	30.50	1
C.I.E.	27 65 96 100 100	D DIN 5040	A10		
F UTE	1.00 I	B NBN	BZ 7 / 1 / BZ 6 / 3 / BZ 5		

Diam=497mm



ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Apparecchio	Rilievo	Lampada
Codice ECO RAYS TP 0F2H1 S 3.5-2M	Codice 18-009-2219	Codice L-ECR-0F2H1-3000-525-2M-70-25
Nome ECO RAYS TP 0F2H1 S 3.5-2M	Nome ECO RAYS TP 0F2H1 S 3.5-2M	Numero 1
Archivio Eulumdat	Data 27-03-2018	Posizione

Flusso Apparecchio	3330.00 lm	Potenza Apparecchio	30.50 W	Efficacia	109.18 lm/W	Rendimento	100.00%
Flusso Lampade	3330.00 lm	Valore Massimo	326.82 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm							Tabella 1/18					
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 0.0	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45
G 1.0	180.63	181.01	180.46	180.28	179.49	179.62	178.94	179.00	178.77	178.45	178.81	178.28	178.93
G 2.0	180.50	180.39	179.43	178.75	177.60	177.11	176.75	176.91	177.36	177.51	178.54	178.16	179.06
G 3.0	179.02	178.69	177.13	175.96	174.92	174.94	175.67	175.44	173.22	175.15	175.57	176.80	178.14
G 4.0	178.81	177.46	175.18	173.62	173.37	174.44	170.65	171.67	174.57	175.74	177.77	177.84	179.22
G 5.0	180.23	178.35	175.40	174.29	174.84	175.78	171.87	172.86	173.58	175.09	177.91	179.59	181.18
G 6.0	181.83	179.85	176.43	176.71	178.06	179.39	176.16	174.79	177.58	179.47	182.00	182.88	184.56
G 7.0	182.03	179.63	176.62	178.14	179.86	181.35	178.93	181.80	183.95	184.43	185.25	185.20	181.67
G 8.0	182.06	178.76	176.55	178.95	180.86	182.12	183.29	186.97	189.44	190.47	188.43	181.38	173.98
G 9.0	182.17	178.15	176.99	179.88	181.42	183.31	187.18	191.02	193.07	192.35	188.09	177.58	165.75
G 10.0	182.28	177.70	177.62	180.81	182.24	186.18	190.74	193.57	193.48	190.72	186.92	171.23	159.28
G 11.0	181.98	177.26	178.34	181.58	183.44	189.43	193.54	194.27	193.10	188.87	181.82	167.18	157.13
G 12.0	181.48	176.75	179.02	181.81	185.26	191.75	194.56	194.00	190.79	185.12	178.78	163.34	153.72
G 13.0	180.96	176.13	179.08	181.86	187.33	193.43	194.26	193.14	189.01	181.63	174.64	158.48	149.65
G 14.0	180.51	175.45	179.02	181.78	189.23	193.57	193.01	191.73	185.60	179.23	169.03	152.52	144.76
G 15.0	179.54	174.72	178.73	182.16	190.61	192.86	191.56	188.13	180.92	176.42	162.63	146.55	139.51
G 16.0	178.47	173.96	178.24	183.13	191.47	191.88	190.00	186.35	178.77	173.24	155.53	141.33	136.49
G 17.0	177.66	173.28	177.55	184.46	191.54	190.86	188.49	182.49	176.71	168.80	148.33	137.72	133.64
G 18.0	176.57	172.46	176.70	185.50	190.86	189.75	186.83	178.74	174.78	162.97	142.03	134.85	133.80
G 19.0	175.78	171.48	175.94	186.32	190.15	188.65	184.51	177.14	172.50	155.50	138.61	134.84	132.75
G 20.0	174.87	170.69	175.18	186.87	189.12	187.30	182.37	175.64	169.59	147.94	135.37	132.79	133.58
G 21.0	173.89	169.83	174.77	186.90	188.04	185.94	180.90	174.02	166.01	141.31	135.35	132.07	136.82
G 22.0	173.13	169.16	174.65	186.60	187.01	184.41	177.64	172.44	161.77	137.52	134.16	132.76	143.72
G 23.0	172.23	168.54	174.93	186.06	185.84	183.09	175.45	170.98	156.15	134.86	133.05	135.89	153.14
G 24.0	171.42	167.87	175.17	185.18	184.56	181.88	174.22	169.63	150.71	135.88	133.07	142.44	162.40
G 25.0	170.28	167.01	175.42	184.24	183.34	180.57	173.20	168.05	144.71	134.67	134.74	151.67	169.46
G 26.0	169.31	166.26	175.43	183.01	182.06	179.56	172.50	166.17	140.90	133.83	138.94	161.28	172.68
G 27.0	168.36	165.53	175.73	181.92	181.03	178.16	171.72	164.38	137.55	134.11	145.10	168.00	174.93
G 28.0	167.25	164.72	175.63	180.51	179.96	176.89	171.06	162.18	137.05	135.30	153.00	171.76	176.11
G 29.0	165.92	163.91	175.72	179.47	179.03	176.15	170.35	159.54	137.12	137.85	161.02	174.41	176.62
G 30.0	165.33	163.01	175.68	178.39	178.31	174.58	170.20	156.95	136.96	141.69	167.69	176.30	176.67
G 31.0	164.31	162.19	175.37	177.45	177.64	173.35	170.04	154.48	137.37	147.05	172.73	178.12	176.73
G 32.0	163.34	161.37	174.98	176.49	177.25	173.16	170.23	152.17	138.70	153.45	176.64	179.39	177.12
G 33.0	162.31	160.42	174.76	176.10	177.12	173.55	170.47	150.41	140.87	160.11	179.80	180.55	177.68
G 34.0	161.35	159.62	174.06	175.68	177.12	174.18	171.41	149.65	143.81	167.02	182.42	181.86	178.51
G 35.0	160.17	158.88	173.75	175.60	177.52	175.24	172.88	149.62	147.93	173.59	185.20	183.52	179.37
G 36.0	159.02	158.27	173.51	175.70	178.20	176.73	174.43	151.35	152.76	180.57	188.38	185.39	180.66
G 37.0	158.18	157.77	173.21	176.23	179.23	178.88	176.48	153.86	158.49	186.16	192.16	188.32	182.72
G 38.0	157.50	157.53	173.26	176.99	180.82	181.37	179.23	156.77	164.96	191.98	196.31	191.38	185.11
G 39.0	156.91	157.62	173.67	178.37	183.06	184.92	182.51	160.91	172.07	198.40	201.07	195.39	188.11
G 40.0	156.56	158.06	174.60	180.52	186.31	188.79	186.32	165.77	180.67	204.52	206.40	199.66	191.69
G 41.0	156.66	158.82	175.84	183.21	189.87	193.96	191.05	171.94	188.81	212.05	212.30	204.69	196.50
G 42.0	156.96	160.18	177.59	186.12	194.41	199.90	196.48	179.05	198.60	218.47	218.24	210.70	201.49
G 43.0	157.95	162.00	179.75	190.09	199.98	206.17	201.31	186.66	207.89	226.54	224.91	216.38	206.90
G 44.0	159.44	164.26	182.81	194.92	205.93	213.19	207.43	195.18	217.18	234.55	232.40	222.93	218.97
G 45.0	161.27	167.31	186.25	199.92	212.63	220.99	214.35	204.00	226.98	242.62	240.27	222.61	218.97
G 46.0	163.89	170.84	190.43	205.98	219.54	229.23	221.55	212.93	236.32	251.17	247.45	237.11	225.37
G 47.0	166.85	174.68	195.39	212.26	227.15	237.15	228.85	222.22	245.89	259.17	255.63	244.05	232.43
G 48.0	170.40	179.63	200.82	219.58	234.58	245.13	236.40	231.99	254.66	267.82	263.94	251.85	238.46
G 49.0	175.06	185.13	207.05	225.95	242.17	251.97	243.15	240.80	264.30	275.50	271.25	258.36	245.39
G 50.0	179.73	190.63	213.41	232.94	248.91	259.17	250.90	250.20	273.22	283.27	278.24	266.07	252.49
G 51.0	184.98	196.82	220.41	239.68	255.07	265.40	257.88	259.37	281.95	290.46	285.31	272.78	259.50
G 52.0	190.31	203.14	226.54	245.47	260.24	270.93	264.52	268.44	290.70	297.33	291.73	278.75	266.10
G 53.0	195.39	209.26	233.34	250.81	264.48	275.97	271.56	278.09	297.91	304.92	297.94	284.75	272.03
G 54.0	200.49	215.50	239.31	254.73	268.29	280.26	277.92	286.38	304.76	310.37	302.85	290.21	278.46
G 55.0	205.18	220.07	243.10	257.54	271.53	284.22	284.65	294.33	310.82	315.45	308.24	295.03	283.13
G 56.0	208.57	220.07	242.87	257.15	273.73	287.90	290.83	301.35	315.72	320.45	312.05	298.54	286.98
G 57.0	213.03	222.26	241.35	252.86	273.20	290.64	296.03	306.75	319.07	324.19	315.30	300.48	289.62
G 58.0	219.12	227.16	241.85	250.35	271.66	290.00	300.76	309.94	320.82	326.48	316.17	302.34	290.40
G 59.0	226.02	230.96	241.64	250.12	272.28	287.54	301.26	311.04	321.11	326.82	316.74	301.46	290.63
G 60.0	232.29	233.19	240.11	249.34	273.78	286.70	299.12	308.75	318.95	326.14	314.41	299.09	289.40
G 61.0	238.99	234.61	237.94	247.70	274.32	286.03	296.80	300.42	314.52	323.44	311.33	294.07	287.19
G 62.0	244.76	234.37	234.08	245.88	272.69	284.15	294.76	292.51	306.00	317.26	305.29	287.18	283.68
G 63.0	249.04	233.68	230.30	242.33	269.25	280.08	289.85	284.34	295.65	308.20	296.64	279.87	277.40
G 64.0	250.08	232.43	225.92	238.33	262.69	273.85	282.70	274.82	284.09	296.55	286.57	272.32	270.08
G 65.0	249.50	230.39	219.98	232.06	254.82	265.69	272.16	263.72	274.21	281.51	276.32	260.31	257.79
G 66.0	247.02	227.65	213.42	225.27	245.53	256.91	261.66	253.80	263.22	268.11	260.90	246.69	238.63
G 67.0	241.73	223.12	204.77	216.58	235.70	245.80	248.97	241.96	252.76	253.70	244.43	226.34	216.97
G 68.0	234.47	215.95	195.25	207.53	224.00	234.03	234.67	229.99	240.10	240.63	224.44	201.98	194.89
G 69.0	225.74	205.99	183.59	196.35	211.49	221.59	220.99	217.11	227.54	225.11	204.28	179.45	177.66
G 70.0	214.66	193.98	169.85	185.38	198.95	207.90	205.40	203.26	214.26	205.26	182.32	162.11	158.57
G 71.0	197.86	175.77	152.19	171.30	186.08	193.37	189.04	189.61	195.76	183.17	162.96	144.91	139.54
G 72.0	178.82	156.96	133.65	151.98	167.25	175.70	171.31	174.99	177.34	163.27	145.71	124.83	119.01

Apparecchio	Rilievo	Lampada
Codice ECO RAYS TP 0F2H1 S 3.5-2M	Codice 18-009-2219	Codice L-ECR-0F2H1-3000-525-2M-70-25
Nome ECO RAYS TP 0F2H1 S 3.5-2M	Nome ECO RAYS TP 0F2H1 S 3.5-2M	Numero 1
Archivio Eulumdat	Data 27-03-2018	Posizione

Flusso Apparecchio	3330.00 lm	Potenza Apparecchio	30.50 W	Efficacia	109.18 lm/W	Rendimento	100.00%
Flusso Lampade	3330.00 lm	Valore Massimo	326.82 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm						Tabella 2/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 0.0	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45
G 1.0	177.82	179.00	177.73	178.45	178.11	178.81	178.11	178.45	177.73	179.00	177.82	178.93	178.28
G 2.0	179.00	179.35	179.25	179.30	179.44	179.91	179.44	179.30	179.25	179.35	179.00	179.06	178.16
G 3.0	178.28	180.09	179.59	179.61	179.89	179.44	179.89	179.61	179.59	180.09	178.28	178.14	176.80
G 4.0	178.73	181.45	180.54	180.84	181.77	179.54	179.69	179.54	180.84	181.45	178.73	179.22	177.84
G 5.0	181.88	182.92	181.89	181.77	179.80	179.75	179.80	181.77	181.89	182.92	181.88	181.18	179.59
G 6.0	184.06	183.98	182.74	180.75	179.50	178.08	179.50	180.75	182.74	183.98	184.06	184.56	182.88
G 7.0	178.82	174.21	170.60	168.68	166.88	165.51	166.88	168.68	170.60	174.21	178.82	181.67	185.20
G 8.0	167.85	165.06	160.15	158.95	152.81	152.01	152.81	158.95	160.15	165.06	167.85	173.98	181.38
G 9.0	157.32	153.74	150.24	147.36	140.64	138.04	140.64	147.36	150.24	153.74	157.32	165.75	177.58
G 10.0	152.90	149.18	146.44	143.19	135.58	132.76	135.58	143.19	146.44	149.18	152.90	159.28	171.23
G 11.0	149.52	145.17	142.72	137.96	132.46	130.65	132.46	137.96	142.72	145.17	149.52	157.13	167.18
G 12.0	146.36	141.01	136.84	134.01	130.85	129.23	130.85	134.01	136.84	141.01	146.36	153.72	163.34
G 13.0	142.47	135.83	131.55	131.95	131.44	130.17	131.44	131.95	135.83	142.47	149.65	158.48	167.18
G 14.0	137.83	132.47	128.11	130.75	132.62	130.73	132.62	130.75	128.11	132.47	137.83	144.76	152.52
G 15.0	134.24	130.26	129.45	132.52	133.97	132.22	133.97	132.52	129.45	130.26	134.24	139.51	146.55
G 16.0	132.22	131.55	130.20	133.32	134.74	133.04	134.74	133.32	130.20	131.55	132.22	136.49	141.33
G 17.0	131.97	133.08	131.70	134.15	136.03	134.76	136.03	134.15	131.70	133.08	131.97	133.64	137.72
G 18.0	132.37	134.59	134.26	137.69	140.26	141.05	140.26	137.69	134.26	134.59	132.37	133.80	134.85
G 19.0	133.85	138.93	141.36	148.86	154.92	155.36	154.92	148.86	141.36	138.93	133.85	132.75	134.84
G 20.0	138.03	149.70	156.77	161.29	169.53	166.15	169.53	161.29	156.77	149.70	138.03	133.58	132.79
G 21.0	148.25	160.52	170.24	173.88	178.89	176.76	178.89	173.88	170.24	160.52	148.25	136.82	132.07
G 22.0	158.70	171.73	175.97	175.93	177.43	175.35	177.43	175.93	171.73	158.70	143.72	132.76	135.89
G 23.0	168.57	175.64	176.90	174.83	176.42	174.31	176.42	174.83	175.64	168.57	153.14	135.89	142.44
G 24.0	172.76	177.12	175.95	173.86	175.53	173.44	175.53	173.86	177.12	172.76	162.40	142.44	151.67
G 25.0	175.03	176.99	174.93	172.68	174.51	172.84	174.51	172.68	176.99	175.03	169.46	151.67	161.28
G 26.0	175.89	176.03	173.80	171.50	173.08	171.75	173.08	171.50	176.03	175.89	172.68	161.28	168.00
G 27.0	175.47	175.08	172.68	170.48	171.91	170.43	171.91	170.48	172.68	175.08	175.47	174.93	171.76
G 28.0	174.98	174.30	171.85	169.69	170.56	169.45	170.56	169.69	171.85	174.30	174.98	176.11	171.76
G 29.0	174.34	173.32	170.68	168.76	169.34	168.43	169.34	168.76	170.68	173.32	174.34	176.62	174.41
G 30.0	173.79	172.54	169.73	168.00	167.99	167.36	167.99	168.00	169.73	172.54	173.79	176.67	176.30
G 31.0	173.44	171.99	168.90	167.14	166.34	166.03	166.34	167.14	168.90	171.99	173.44	176.73	178.12
G 32.0	173.41	171.49	168.05	166.33	164.97	165.10	164.97	166.33	168.05	171.49	173.41	177.12	179.39
G 33.0	173.45	171.16	167.36	165.68	163.61	164.25	163.61	165.68	167.36	171.16	173.45	177.68	180.55
G 34.0	173.64	170.98	166.94	165.24	162.50	163.42	162.50	165.24	166.94	170.98	173.64	178.51	181.86
G 35.0	173.89	171.06	166.60	164.90	161.39	162.70	161.39	164.90	166.60	171.06	173.89	179.37	183.52
G 36.0	174.38	171.37	166.59	164.74	160.53	162.44	160.53	164.74	166.59	171.37	174.38	180.66	185.39
G 37.0	175.36	171.86	166.81	164.61	160.01	162.07	160.01	164.61	166.81	171.86	175.36	182.72	188.32
G 38.0	176.73	172.78	167.25	164.85	159.55	162.01	159.55	164.85	167.25	172.78	176.73	185.11	191.38
G 39.0	179.29	173.95	168.07	165.57	159.38	161.98	159.38	165.57	168.07	173.95	179.29	188.11	195.39
G 40.0	181.70	175.48	169.47	166.79	159.71	162.55	159.71	166.79	169.47	175.48	181.70	191.69	199.66
G 41.0	184.72	177.54	171.19	167.93	160.47	163.25	160.47	167.93	171.19	177.54	184.72	196.50	204.69
G 42.0	188.57	180.32	173.53	169.86	161.57	164.59	161.57	169.86	180.32	188.57	201.49	210.70	216.38
G 43.0	192.65	183.92	176.25	172.27	163.44	166.73	163.44	172.27	183.92	192.65	206.90	216.38	222.93
G 44.0	197.80	187.77	179.66	175.15	166.10	169.54	166.10	175.15	179.66	187.77	197.80	212.97	229.61
G 45.0	203.08	192.13	183.48	178.89	169.32	172.74	169.32	178.89	183.48	192.13	203.08	218.97	229.61
G 46.0	209.24	197.94	188.25	183.36	173.89	177.34	173.89	183.36	188.25	197.94	209.24	225.37	237.11
G 47.0	215.30	203.94	193.90	189.50	179.88	182.76	179.88	189.50	193.90	203.94	215.30	232.43	244.05
G 48.0	222.56	210.95	201.15	196.64	186.67	189.19	186.67	196.64	201.15	210.95	222.56	238.46	251.85
G 49.0	229.94	218.85	209.63	206.03	195.71	197.30	195.71	206.03	209.63	218.85	229.94	245.39	258.36
G 50.0	237.71	227.48	219.11	215.36	206.18	207.53	206.18	215.36	219.11	227.48	237.71	252.49	266.07
G 51.0	245.50	236.26	229.28	226.20	217.79	218.94	217.79	226.20	229.28	236.26	245.50	259.50	272.78
G 52.0	252.71	244.43	239.76	237.60	228.65	230.02	228.65	237.60	239.76	244.43	252.71	266.10	278.75
G 53.0	259.50	252.24	249.45	248.30	239.92	241.11	239.92	248.30	249.45	252.24	259.50	272.03	284.75
G 54.0	266.30	259.77	257.45	257.60	248.77	249.39	248.77	257.60	259.77	266.30	278.46	290.21	290.21
G 55.0	271.13	265.85	264.73	265.87	258.52	257.67	258.52	264.73	265.85	271.13	283.13	295.03	295.03
G 56.0	276.14	270.81	269.86	271.27	265.08	265.35	265.08	271.27	269.86	270.81	276.14	286.98	298.54
G 57.0	279.86	274.23	274.77	276.10	271.89	271.22	271.89	276.10	274.23	279.86	289.62	300.48	300.48
G 58.0	282.05	276.98	278.93	280.70	277.28	277.85	277.28	280.70	276.98	282.05	290.40	302.34	302.34
G 59.0	283.70	279.76	283.48	285.55	282.10	282.68	282.10	285.55	283.48	279.76	283.70	290.63	301.46
G 60.0	283.80	281.58	287.52	290.69	285.09	285.35	285.09	290.69	287.52	281.58	283.80	289.40	299.09
G 61.0	283.28	281.49	290.68	294.27	286.43	285.97	286.43	290.68	281.49	283.28	287.19	294.07	294.07
G 62.0	282.26	281.10	292.18	294.05	282.55	279.09	282.55	294.05	292.18	281.10	282.26	283.68	287.18
G 63.0	280.21	277.87	286.37	286.05	270.12	265.17	270.12	286.05	277.87	280.21	277.40	279.87	279.87
G 64.0	273.07	266.71	272.41	274.93	256.94	252.54	256.94	272.41	266.71	273.07	270.08	272.32	272.32
G 65.0	256.67	252.42	256.54	261.64	247.43	243.38	247.43	261.64	252.42	256.67	257.79	260.31	260.31
G 66.0	237.06	233.46	241.09	250.30	240.95	236.77	240.95	250.30	233.46	237.06	238.63	246.69	246.69
G 67.0	220.10	219.84	226.08	237.41	229.98	225.04	229.98	237.41	219.84	220.10	216.97	226.34	226.34
G 68.0	204.71	203.09	205.58	217.69	213.18	210.00	213.18	217.69	203.09	204.71	194.89	201.98	201.98
G 69.0	185.62	184.05	183.23	193.77	192.47	192.04	192.47	183.23	184.05	185.62	177.66	179.45	179.45
G 70.0	165.92	163.50	158.70	167.41	167.26	167.57	167.26	163.50	165.92	165.92	158.57	162.11	162.11
G 71.0	144.21	140.96	135.19	138.56	141.39	143.70	141.39	138.56	135.19	144.21	139.54	144.91	144.91
G 72.0	123.29	119.00	110.75	111.91	113.47	117.14	113.47	110.75	119.00	123.29	119.01	124.83	124.83

Apparecchio	Rilievo	Lampada
Codice ECO RAYS TP 0F2H1 S 3.5-2M	Codice 18-009-2219	Codice L-ECR-0F2H1-3000-525-2M-70-25
Nome ECO RAYS TP 0F2H1 S 3.5-2M	Nome ECO RAYS TP 0F2H1 S 3.5-2M	Numero 1
Archivio Eulumdat	Data 27-03-2018	Posizione

Flusso Apparecchio	3330.00 lm	Potenza Apparecchio	30.50 W	Efficacia	109.18 lm/W	Rendimento	100.00%
Flusso Lampade	3330.00 lm	Valore Massimo	326.82 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm						Tabella 3/18						
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 0.0	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45
G 1.0	178.81	178.45	178.77	179.00	178.94	179.62	179.49	180.28	180.46	181.01	180.63	181.01	180.46
G 2.0	178.54	177.51	177.36	176.91	176.75	177.11	177.60	178.75	179.43	180.39	180.50	180.39	179.43
G 3.0	175.57	175.15	173.22	175.44	175.67	174.94	174.92	175.96	177.13	178.69	179.02	178.69	177.13
G 4.0	177.77	175.74	174.57	171.67	170.65	174.44	173.37	173.62	175.18	177.46	178.81	177.46	175.18
G 5.0	177.91	175.09	173.58	172.86	171.87	175.78	174.84	174.29	175.40	178.35	180.23	178.35	175.40
G 6.0	182.00	179.47	177.58	174.79	176.16	179.39	178.06	176.71	176.43	179.85	181.83	179.85	176.43
G 7.0	185.25	184.43	183.95	181.80	178.93	181.35	179.86	178.14	176.62	179.63	182.03	179.63	176.62
G 8.0	188.43	190.47	189.44	186.97	183.29	182.12	180.86	178.95	176.55	178.76	182.06	178.76	176.55
G 9.0	188.09	192.35	193.07	191.02	187.18	183.31	181.42	179.88	176.99	178.15	182.17	178.15	176.99
G 10.0	186.92	190.72	193.48	193.57	190.74	186.18	182.24	180.81	177.62	177.70	182.28	177.70	177.62
G 11.0	181.82	188.87	193.10	194.27	193.54	189.43	183.44	181.58	178.34	177.26	181.98	177.26	178.34
G 12.0	178.78	185.12	190.79	194.00	194.56	191.75	185.26	181.81	179.02	176.75	181.48	176.75	179.02
G 13.0	174.64	181.63	189.01	193.14	194.26	193.43	187.33	181.86	179.08	176.13	180.96	176.13	179.08
G 14.0	169.03	179.23	185.60	191.73	193.01	193.57	189.23	181.78	179.02	175.45	180.51	175.45	179.02
G 15.0	162.63	176.42	180.92	188.13	191.56	192.86	190.61	182.16	178.73	174.72	179.54	174.72	178.73
G 16.0	155.53	173.24	178.77	186.35	190.00	191.88	191.47	183.13	178.24	173.96	178.47	173.96	178.24
G 17.0	148.33	168.80	176.71	182.49	188.49	190.86	191.54	184.46	177.55	173.28	177.66	173.28	177.55
G 18.0	142.03	162.97	174.78	178.74	186.83	189.75	190.86	185.50	176.70	172.46	176.57	172.46	176.70
G 19.0	138.61	155.50	172.50	177.14	184.51	188.65	190.15	186.32	175.94	171.48	175.78	171.48	175.94
G 20.0	135.37	147.94	169.59	175.64	182.37	187.30	189.12	186.87	175.18	170.69	174.87	170.69	175.18
G 21.0	135.35	141.31	166.01	174.02	180.90	185.94	188.04	186.90	174.77	169.83	173.89	169.83	174.77
G 22.0	134.16	137.52	161.77	172.44	177.64	184.41	187.01	186.60	174.65	169.16	173.13	169.16	174.65
G 23.0	133.05	134.86	156.15	170.98	175.45	183.09	185.84	186.06	174.93	168.54	172.23	168.54	174.93
G 24.0	133.07	135.88	150.71	169.63	174.22	181.88	184.56	185.18	175.17	167.87	171.42	167.87	175.17
G 25.0	134.74	134.67	144.71	168.05	173.20	180.57	183.34	184.24	175.42	167.01	170.28	167.01	175.42
G 26.0	138.94	133.83	140.90	166.17	172.50	179.56	182.06	183.01	175.43	166.26	169.31	166.26	175.43
G 27.0	145.10	134.11	137.55	164.38	171.72	178.16	181.03	181.92	175.73	165.53	168.36	165.53	175.73
G 28.0	153.00	135.30	137.05	162.18	171.06	176.89	179.96	180.51	175.63	164.72	167.25	164.72	175.63
G 29.0	161.02	137.85	137.12	159.54	170.35	176.15	179.03	179.47	175.72	163.91	165.92	163.91	175.72
G 30.0	167.69	141.69	136.96	156.95	170.20	174.58	178.31	178.39	175.68	163.01	165.33	163.01	175.68
G 31.0	172.73	147.05	137.37	154.48	170.04	173.35	177.64	177.45	175.37	162.19	164.31	162.19	175.37
G 32.0	176.64	153.45	138.70	152.17	170.23	173.16	177.25	176.49	174.98	161.37	163.34	161.37	174.98
G 33.0	179.80	160.11	140.87	150.41	170.47	173.55	177.12	176.10	174.76	160.42	162.31	160.42	174.76
G 34.0	182.42	167.02	143.81	149.65	171.41	174.18	177.12	175.68	174.06	159.62	161.35	159.62	174.06
G 35.0	185.20	173.59	147.93	149.62	172.88	175.24	177.52	175.60	173.75	158.88	160.17	158.88	173.75
G 36.0	188.38	180.57	152.76	151.35	174.43	176.73	178.20	175.70	173.51	158.27	159.02	158.27	173.51
G 37.0	192.16	186.16	158.49	153.86	176.48	178.88	179.23	176.23	173.21	157.77	158.18	157.77	173.21
G 38.0	196.31	191.98	164.96	156.77	179.23	181.37	180.82	176.99	173.26	157.53	157.53	157.53	173.26
G 39.0	201.07	198.40	172.07	160.91	182.51	184.92	183.06	178.37	173.67	157.62	156.91	157.62	173.67
G 40.0	206.40	204.52	180.67	165.77	186.32	188.79	186.31	180.52	174.60	158.06	156.56	158.06	174.60
G 41.0	212.30	212.05	188.81	171.94	191.05	193.96	189.87	183.21	175.84	158.82	156.66	158.82	175.84
G 42.0	218.24	218.47	198.60	179.05	196.48	199.90	194.41	186.12	177.59	160.18	156.96	160.18	177.59
G 43.0	224.91	226.54	207.89	186.66	201.31	206.17	199.98	190.09	179.75	162.00	157.95	162.00	179.75
G 44.0	232.40	234.55	217.18	195.18	207.43	213.19	205.93	194.92	182.81	164.26	159.44	164.26	182.81
G 45.0	240.27	242.62	226.98	204.00	214.35	220.99	212.63	199.92	186.25	167.31	161.27	167.31	186.25
G 46.0	247.45	251.17	236.32	212.93	221.55	229.23	219.54	205.98	190.43	170.84	163.89	170.84	190.43
G 47.0	255.63	259.17	245.89	222.22	228.85	237.15	227.15	212.26	195.39	174.68	166.85	174.68	195.39
G 48.0	263.94	267.82	254.66	231.99	236.40	245.13	234.58	219.58	200.82	179.63	170.40	179.63	200.82
G 49.0	271.25	275.50	264.30	240.80	243.15	251.97	242.17	225.95	207.05	185.13	175.06	185.13	207.05
G 50.0	278.24	283.27	273.22	250.20	250.90	259.17	248.91	232.94	213.41	190.63	179.73	190.63	213.41
G 51.0	285.31	290.46	281.95	259.37	257.88	265.40	255.07	239.68	220.41	196.82	184.98	196.82	220.41
G 52.0	291.73	297.33	290.70	268.44	264.52	270.93	260.24	245.47	226.54	203.14	190.31	203.14	226.54
G 53.0	297.94	304.92	297.91	278.09	271.56	275.97	264.48	250.81	233.34	209.26	195.39	209.26	233.34
G 54.0	302.85	310.37	304.76	286.38	277.92	280.26	268.29	254.73	239.31	215.50	200.49	215.50	239.31
G 55.0	308.24	315.45	310.82	294.33	284.65	284.22	271.53	257.54	243.10	220.07	205.18	220.07	243.10
G 56.0	312.05	320.45	315.72	301.35	290.83	287.90	273.73	257.15	242.87	220.07	208.57	220.07	242.87
G 57.0	315.30	324.19	319.07	306.75	296.03	290.64	273.20	252.86	241.35	222.26	213.03	222.26	241.35
G 58.0	316.17	326.48	320.82	309.94	300.76	290.00	271.66	250.35	241.85	227.16	219.12	227.16	241.85
G 59.0	316.74	326.82	321.11	311.04	301.26	287.54	272.28	250.12	241.64	230.96	226.02	230.96	241.64
G 60.0	314.41	326.14	318.95	308.75	299.12	286.70	273.78	249.34	240.11	233.19	232.29	233.19	240.11
G 61.0	311.33	323.44	314.52	300.42	296.80	286.03	274.32	247.70	237.94	234.61	238.99	234.61	237.94
G 62.0	305.29	317.26	306.00	292.51	294.76	284.15	272.69	245.88	234.08	234.37	244.76	234.37	234.08
G 63.0	296.64	308.20	295.65	284.34	289.85	280.08	269.25	242.33	230.30	233.68	249.04	233.68	230.30
G 64.0	286.57	296.55	284.09	274.82	282.70	273.85	262.69	238.33	225.92	232.43	250.08	232.43	225.92
G 65.0	276.32	281.51	274.21	263.72	272.16	265.69	254.82	232.06	219.98	230.39	249.50	230.39	219.98
G 66.0	260.90	268.11	263.22	253.80	261.66	256.91	245.53	225.27	213.42	227.65	247.02	227.65	213.42
G 67.0	244.43	253.70	252.76	241.96	248.97	245.80	235.70	216.58	204.77	223.12	241.73	223.12	204.77
G 68.0	224.44	240.63	240.10	229.99	234.67	234.03	224.00	207.53	195.25	215.95	234.47	215.95	195.25
G 69.0	204.28	225.11	227.54	217.11	220.99	221.59	211.49	196.35	183.59	205.99	225.74	205.99	183.59
G 70.0	182.32	205.26	214.26	203.26	205.40	207.90	198.95	185.38	169.85	193.98	214.66	193.98	169.85
G 71.0	162.96	183.17	195.76	189.61	189.04	193.37	186.08	171.30	152.19	175.77	197.86	175.77	152.19
G 72.0	145.71	163.27	177.34	174.99	171.31	175.70	167.25	151.98	133.65	156.96	178.82	156.96	133.65

Apparecchio	Rilievo	Lampada
Codice ECO RAYS TP 0F2H1 S 3.5-2M	Codice 18-009-2219	Codice L-ECR-0F2H1-3000-525-2M-70-25
Nome ECO RAYS TP 0F2H1 S 3.5-2M	Nome ECO RAYS TP 0F2H1 S 3.5-2M	Numero 1
Archivio Eulumdat	Data 27-03-2018	Posizione

Flusso Apparecchio	3330.00 lm	Potenza Apparecchio	30.50 W	Efficacia	109.18 lm/W	Rendimento	100.00%
Flusso Lampade	3330.00 lm	Valore Massimo	326.82 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm						Tabella 4/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 0.0	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45
G 1.0	180.28	179.49	179.62	178.94	179.00	178.77	178.45	178.81	178.28	178.93	177.82	179.00	177.73
G 2.0	178.75	177.60	177.11	176.75	176.91	177.36	177.51	178.54	178.16	179.06	179.00	179.35	179.25
G 3.0	175.96	174.92	174.94	175.67	175.44	173.22	175.15	175.57	176.80	178.14	178.28	180.09	179.59
G 4.0	173.62	173.37	174.44	170.65	171.67	174.57	175.74	177.77	177.84	179.22	178.73	181.45	180.54
G 5.0	174.29	174.84	175.78	171.87	172.86	173.58	175.09	177.91	179.59	181.18	181.88	182.92	181.89
G 6.0	176.71	178.06	179.39	176.16	174.79	177.58	179.47	182.00	182.88	184.56	184.06	183.98	182.74
G 7.0	178.14	179.86	181.35	178.93	181.80	183.95	184.43	185.25	185.20	181.67	178.82	174.21	170.60
G 8.0	178.95	180.86	182.12	183.29	186.97	189.44	190.47	188.43	181.38	173.98	167.85	165.06	160.15
G 9.0	179.88	181.42	183.31	187.18	191.02	193.07	192.35	188.09	177.58	165.75	157.32	153.74	150.24
G 10.0	180.81	182.24	186.18	190.74	193.57	193.48	190.72	186.92	171.23	159.28	152.90	149.18	146.44
G 11.0	181.58	183.44	189.43	193.54	194.27	193.10	188.87	181.82	167.18	157.13	149.52	145.17	142.72
G 12.0	181.81	185.26	191.75	194.56	194.00	190.79	185.12	178.78	163.34	153.72	146.36	141.01	136.84
G 13.0	181.86	187.33	193.43	194.26	193.14	189.01	181.63	174.64	158.48	149.65	142.47	135.83	131.55
G 14.0	181.78	189.23	193.57	193.01	191.73	185.60	179.23	169.03	152.52	144.76	137.83	132.47	128.11
G 15.0	182.16	190.61	192.86	191.56	188.13	180.92	176.42	162.63	146.55	139.51	134.24	130.26	129.45
G 16.0	183.13	191.47	191.88	190.00	186.35	178.77	173.24	155.53	141.33	136.49	132.22	131.55	130.20
G 17.0	184.46	191.54	190.86	188.49	182.49	176.71	168.80	148.33	137.72	133.64	131.97	133.08	131.70
G 18.0	185.50	190.86	189.75	186.83	178.74	174.78	162.97	142.03	134.85	133.80	132.37	134.59	134.26
G 19.0	186.32	190.15	188.65	184.51	177.14	172.50	155.50	138.61	134.84	132.75	133.85	138.93	141.36
G 20.0	186.87	189.12	187.30	182.37	175.64	169.59	147.94	135.37	132.79	133.58	138.03	149.70	156.77
G 21.0	186.90	188.04	185.94	180.90	174.02	166.01	141.31	135.35	132.07	136.82	148.25	160.52	170.24
G 22.0	186.60	187.01	184.41	177.64	172.44	161.77	137.52	134.16	132.76	143.72	158.70	171.73	175.97
G 23.0	186.06	185.84	183.09	175.45	170.98	156.15	134.86	133.05	135.89	153.14	168.57	175.64	176.90
G 24.0	185.18	184.56	181.88	174.22	169.63	150.71	135.88	133.07	142.44	162.40	172.76	177.12	175.95
G 25.0	184.24	183.34	180.57	173.20	168.05	144.71	134.67	134.74	151.67	169.46	175.03	176.99	174.93
G 26.0	183.01	182.06	179.56	172.50	166.17	140.90	133.83	138.94	161.28	172.68	175.89	176.03	173.80
G 27.0	181.92	181.03	178.16	171.72	164.38	137.55	134.11	145.10	168.00	174.93	175.47	175.08	172.68
G 28.0	180.51	179.96	176.89	171.06	162.18	137.05	135.30	153.00	171.76	176.11	174.98	174.30	171.85
G 29.0	179.47	179.03	176.15	170.35	159.54	137.12	137.85	161.02	174.41	176.62	174.34	173.32	170.68
G 30.0	178.39	178.31	174.58	170.20	156.95	136.96	141.69	167.69	176.30	176.67	173.79	172.54	169.73
G 31.0	177.45	177.64	173.35	170.04	154.48	137.37	147.05	172.73	178.12	176.73	173.44	171.99	168.90
G 32.0	176.49	177.25	173.16	170.23	152.17	138.70	153.45	176.64	179.39	177.12	173.41	171.49	168.05
G 33.0	176.10	177.12	173.55	170.47	150.41	140.87	160.11	179.80	180.55	177.68	173.45	171.16	167.36
G 34.0	175.68	177.12	174.18	171.41	149.65	143.81	167.02	182.42	181.86	178.51	173.64	170.98	166.94
G 35.0	175.60	177.52	175.24	172.88	149.62	147.93	173.59	185.20	183.52	179.37	173.89	171.06	166.60
G 36.0	175.70	178.20	176.73	174.43	151.35	152.76	180.57	188.38	185.39	180.66	174.38	171.37	166.59
G 37.0	176.23	179.23	178.88	176.48	153.86	158.49	186.16	192.16	188.32	182.72	175.36	171.86	166.81
G 38.0	176.99	180.82	181.37	179.23	156.77	164.96	191.98	196.31	191.38	185.11	176.73	172.78	167.25
G 39.0	178.37	183.06	184.92	182.51	160.91	172.07	198.40	201.07	195.39	188.11	179.29	173.95	168.07
G 40.0	180.52	186.31	188.79	186.32	165.77	180.67	204.52	206.40	199.66	191.69	181.70	175.48	169.47
G 41.0	183.21	189.87	193.96	191.05	171.94	188.81	212.05	212.30	204.69	196.50	184.72	177.54	171.19
G 42.0	186.12	194.41	199.90	196.48	179.05	198.60	218.47	218.24	210.70	201.49	188.57	180.32	173.53
G 43.0	190.09	199.98	206.17	201.31	186.66	207.89	226.54	224.91	216.38	206.90	192.65	183.92	176.25
G 44.0	194.92	205.93	213.19	207.43	195.18	217.18	234.55	232.40	222.93	212.97	197.80	187.77	179.66
G 45.0	199.92	212.63	220.99	214.35	204.00	226.98	242.62	240.27	229.61	218.97	203.08	192.13	183.48
G 46.0	205.98	219.54	229.23	221.55	212.93	236.32	251.17	247.45	237.11	225.37	209.24	197.94	188.25
G 47.0	212.26	227.15	237.15	228.85	222.22	245.89	259.17	255.63	244.05	232.43	215.30	203.94	193.90
G 48.0	219.58	234.58	245.13	236.40	231.99	254.66	267.82	263.94	251.85	238.46	222.56	210.95	201.15
G 49.0	225.95	242.17	251.97	243.15	240.80	264.30	275.50	271.25	258.36	245.39	229.94	218.85	209.63
G 50.0	232.94	248.91	259.17	250.90	250.20	273.22	283.27	278.24	266.07	252.49	237.71	227.48	219.11
G 51.0	239.68	255.07	265.40	257.88	259.37	281.95	290.46	285.31	272.78	259.50	245.50	236.26	229.28
G 52.0	245.47	260.24	270.93	264.52	268.44	290.70	297.33	291.73	278.75	266.10	252.71	244.43	239.76
G 53.0	250.81	264.48	275.97	271.56	278.09	297.91	304.92	297.94	284.75	272.03	259.50	252.24	249.45
G 54.0	254.73	268.29	280.26	277.92	286.38	304.76	310.37	302.85	290.21	278.46	266.30	259.77	257.45
G 55.0	257.54	271.53	284.22	284.65	294.33	310.82	315.45	308.24	295.03	283.13	271.13	265.85	264.73
G 56.0	257.15	273.73	287.90	290.83	301.35	315.72	320.45	312.05	298.54	286.98	276.14	270.81	269.86
G 57.0	252.86	273.20	290.64	296.03	306.75	319.07	324.19	315.30	300.48	289.62	279.86	274.23	274.77
G 58.0	250.35	271.66	290.00	300.76	309.94	320.82	326.48	316.17	302.34	290.40	282.05	276.98	278.93
G 59.0	250.12	272.28	287.54	301.26	311.04	321.11	326.82	316.74	301.46	290.63	283.70	279.76	283.48
G 60.0	249.34	273.78	286.70	299.12	308.75	318.95	326.14	314.41	299.09	289.40	283.80	281.58	287.52
G 61.0	247.70	274.32	286.03	296.80	300.42	314.52	323.44	311.33	294.07	287.19	283.28	281.49	290.68
G 62.0	245.88	272.69	284.15	294.76	292.51	306.00	317.26	305.29	287.18	283.68	282.26	281.10	292.18
G 63.0	242.33	269.25	280.08	289.85	284.34	295.65	308.20	296.64	279.87	277.40	280.21	277.87	286.37
G 64.0	238.33	262.69	273.85	282.70	274.82	284.09	296.55	286.57	272.32	270.08	273.07	266.71	272.41
G 65.0	232.06	254.82	265.69	272.16	263.72	274.21	281.51	276.32	260.31	257.79	256.67	252.42	256.54
G 66.0	225.27	245.53	256.91	261.66	253.80	263.22	268.11	260.90	246.69	238.63	237.06	233.46	241.09
G 67.0	216.58	235.70	245.80	248.97	241.96	252.76	253.70	244.43	226.34	216.97	220.10	219.84	226.08
G 68.0	207.53	224.00	234.03	234.67	229.99	240.10	240.63	224.44	201.98	194.89	204.71	203.09	205.58
G 69.0	196.35	211.49	221.59	220.99	217.11	227.54	225.11	204.28	179.45	177.66	185.62	184.05	183.23
G 70.0	185.38	198.95	207.90	205.40	203.26	214.26	205.26	182.32	162.11	158.57	165.92	163.50	158.70
G 71.0	171.30	186.08	193.37	189.04	189.61	195.76	183.17	162.96	144.91	139.54	144.21	140.96	135.19
G 72.0	151.98	167.25	175.70	171.31	174.99	177.34	163.27	145.71	124.83	119.01	123.29	119.00	110.75

Apparecchio	Rilievo	Lampada
Codice ECO RAYS TP 0F2H1 S 3.5-2M	Codice 18-009-2219	Codice L-ECR-0F2H1-3000-525-2M-70-25
Nome ECO RAYS TP 0F2H1 S 3.5-2M	Nome ECO RAYS TP 0F2H1 S 3.5-2M	Numero 1
Archivio Eulumdat	Data 27-03-2018	Posizione

Flusso Apparecchio	3330.00 lm	Potenza Apparecchio	30.50 W	Efficacia	109.18 lm/W	Rendimento	100.00%
Flusso Lampade	3330.00 lm	Valore Massimo	326.82 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm						Tabella 5/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 0.0	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45	180.45
G 1.0	178.45	178.11	178.81	178.11	178.45	177.73	179.00	177.82	178.93	178.28	178.81	178.45	178.77
G 2.0	179.30	179.44	179.91	179.44	179.30	179.25	179.35	179.00	179.06	178.16	178.54	177.51	177.36
G 3.0	179.61	179.89	179.44	179.89	179.61	179.59	180.09	178.28	178.14	176.80	175.57	175.15	173.22
G 4.0	180.84	179.54	179.69	179.54	180.84	180.54	181.45	178.73	179.22	177.84	177.77	175.74	174.57
G 5.0	181.77	179.80	179.75	179.80	181.77	181.89	182.92	181.88	181.18	179.59	177.91	175.09	173.58
G 6.0	180.75	179.50	178.08	179.50	180.75	182.74	183.98	184.06	184.56	182.88	182.00	179.47	177.58
G 7.0	168.68	166.88	165.51	166.88	168.68	170.60	174.21	178.82	181.67	185.20	185.25	184.43	183.95
G 8.0	158.95	152.81	152.01	152.81	158.95	160.15	165.06	167.85	173.98	181.38	188.43	190.47	189.44
G 9.0	147.36	140.64	138.04	140.64	147.36	150.24	153.74	157.32	165.75	177.58	188.09	192.35	193.07
G 10.0	143.19	135.58	132.76	135.58	143.19	146.44	149.18	152.90	159.28	171.23	186.92	190.72	193.48
G 11.0	137.96	132.46	130.65	132.46	137.96	142.72	145.17	149.52	157.13	167.18	181.82	188.87	193.10
G 12.0	134.01	130.85	129.23	130.85	134.01	136.84	141.01	146.36	153.72	163.34	178.78	185.12	190.79
G 13.0	131.95	131.44	130.17	131.44	131.95	131.55	135.83	142.47	149.65	158.48	174.64	181.63	189.01
G 14.0	130.75	132.62	130.73	132.62	130.75	128.11	132.47	137.83	144.76	152.52	169.03	179.23	185.60
G 15.0	132.52	133.97	132.22	133.97	132.52	129.45	130.26	134.24	139.51	146.55	162.63	176.42	180.92
G 16.0	133.32	134.74	133.04	134.74	133.32	130.20	131.55	132.22	136.49	141.33	155.53	173.24	178.77
G 17.0	134.15	136.03	134.76	136.03	134.15	131.70	133.08	131.97	133.64	137.72	148.33	168.80	176.71
G 18.0	137.69	140.26	141.05	140.26	137.69	134.26	134.59	132.37	133.80	134.85	142.03	162.97	174.78
G 19.0	148.86	154.92	155.36	154.92	148.86	141.36	138.93	133.85	132.75	134.84	138.61	155.50	172.50
G 20.0	161.29	169.53	166.15	169.53	161.29	156.77	149.70	138.03	133.58	132.79	135.37	147.94	169.59
G 21.0	173.88	178.89	176.76	178.89	173.88	170.24	160.52	148.25	136.82	132.07	135.35	141.31	166.01
G 22.0	175.93	177.43	175.35	177.43	175.93	175.97	171.73	158.70	143.72	132.76	134.16	137.52	161.77
G 23.0	174.83	176.42	174.31	176.42	174.83	176.90	175.64	168.57	153.14	135.89	133.05	134.86	156.15
G 24.0	173.86	175.53	173.44	175.53	173.86	175.95	177.12	172.76	162.40	142.44	133.07	135.88	150.71
G 25.0	172.68	174.51	172.84	174.51	172.68	174.93	176.99	175.03	169.46	151.67	134.74	134.67	144.71
G 26.0	171.50	173.08	171.75	173.08	171.50	173.80	176.03	175.89	172.68	161.28	138.94	133.83	140.90
G 27.0	170.48	171.91	170.43	171.91	170.48	172.68	175.08	175.47	174.93	168.00	145.10	134.11	137.55
G 28.0	169.69	170.56	169.45	170.56	169.69	171.85	174.30	174.98	176.11	171.76	153.00	135.30	137.05
G 29.0	168.76	169.34	168.43	169.34	168.76	170.68	173.32	174.34	176.62	174.41	161.02	137.85	137.12
G 30.0	168.00	167.99	167.36	167.99	168.00	169.73	172.54	173.79	176.67	176.30	167.69	141.69	136.96
G 31.0	167.14	166.34	166.03	166.34	167.14	168.90	171.99	173.44	176.73	178.12	172.73	147.05	137.37
G 32.0	166.33	164.97	165.10	164.97	166.33	168.05	171.49	173.41	177.12	179.39	176.64	153.45	138.70
G 33.0	165.68	163.61	164.25	163.61	165.68	167.36	171.16	173.45	177.68	180.55	179.80	160.11	140.87
G 34.0	165.24	162.50	163.42	162.50	165.24	166.94	170.98	173.64	178.51	181.86	182.42	167.02	143.81
G 35.0	164.90	161.39	162.70	161.39	164.90	166.60	171.06	173.89	179.37	183.52	185.20	173.59	147.93
G 36.0	164.74	160.53	162.44	160.53	164.74	166.59	171.37	174.38	180.66	185.39	188.38	180.57	152.76
G 37.0	164.61	160.01	162.07	160.01	164.61	166.81	171.86	175.36	182.72	188.32	192.16	186.16	158.49
G 38.0	164.85	159.55	162.01	159.55	164.85	167.25	172.78	176.73	185.11	191.38	196.31	191.98	164.96
G 39.0	165.57	159.38	161.98	159.38	165.57	168.07	173.95	179.29	188.11	195.39	201.07	198.40	172.07
G 40.0	166.79	159.71	162.55	159.71	166.79	169.47	175.48	181.70	191.69	199.66	206.40	204.52	180.67
G 41.0	167.93	160.47	163.25	160.47	167.93	171.19	177.54	184.72	196.50	204.69	212.30	212.05	188.81
G 42.0	169.86	161.57	164.59	161.57	169.86	173.53	180.32	188.57	201.49	210.70	218.24	218.47	198.60
G 43.0	172.27	163.44	166.73	163.44	172.27	176.25	183.92	192.65	206.90	216.38	224.91	226.54	207.89
G 44.0	175.15	166.10	169.54	166.10	175.15	179.66	187.77	197.80	212.97	222.93	232.40	234.55	217.18
G 45.0	178.89	169.32	172.74	169.32	178.89	183.48	192.13	203.08	218.97	229.61	240.27	242.62	226.98
G 46.0	183.36	173.89	177.34	173.89	183.36	188.25	197.94	209.24	225.37	237.11	247.45	251.17	236.32
G 47.0	189.50	179.88	182.76	179.88	189.50	193.90	203.94	215.30	232.43	244.05	255.63	259.17	245.89
G 48.0	196.64	186.67	189.19	186.67	196.64	201.15	210.95	222.56	238.46	251.85	263.94	267.82	254.66
G 49.0	206.03	195.71	197.30	195.71	206.03	209.63	218.85	229.94	245.39	258.36	271.25	275.50	264.30
G 50.0	215.36	206.18	207.53	206.18	215.36	219.11	227.48	237.71	252.49	266.07	278.24	283.27	273.22
G 51.0	226.20	217.79	218.94	217.79	226.20	229.28	236.26	245.50	259.50	272.78	285.31	290.46	281.95
G 52.0	237.60	228.65	230.02	228.65	237.60	239.76	244.43	252.71	266.10	278.75	291.73	297.33	290.70
G 53.0	248.30	239.92	241.11	239.92	248.30	249.45	252.24	259.50	272.03	284.75	297.94	304.92	297.91
G 54.0	257.60	248.77	249.39	248.77	257.60	257.45	259.77	266.30	278.46	290.21	302.85	310.37	304.76
G 55.0	265.87	258.52	257.67	258.52	265.87	264.73	265.85	271.13	283.13	295.03	308.24	315.45	310.82
G 56.0	271.27	265.08	265.35	265.08	271.27	269.86	270.81	276.14	286.98	298.54	312.05	320.45	315.72
G 57.0	276.10	271.89	271.22	271.89	276.10	274.77	274.23	279.86	289.62	300.48	315.30	324.19	319.07
G 58.0	280.70	277.28	277.85	277.28	280.70	278.93	276.98	282.05	290.40	302.34	316.17	326.48	320.82
G 59.0	285.55	282.10	282.68	282.10	285.55	283.48	279.76	283.70	290.63	301.46	316.74	326.82	321.11
G 60.0	290.69	285.09	285.35	285.09	290.69	287.52	281.58	283.80	289.40	299.09	314.41	326.14	318.95
G 61.0	294.27	286.43	285.97	286.43	294.27	290.68	281.49	283.28	287.19	294.07	311.33	323.44	314.52
G 62.0	294.05	282.55	279.09	282.55	294.05	292.18	281.10	282.26	283.68	287.18	305.29	317.26	306.00
G 63.0	286.05	270.12	265.17	270.12	286.05	286.37	277.87	280.21	277.40	279.87	296.64	308.20	295.65
G 64.0	274.93	256.94	252.54	256.94	274.93	272.41	266.71	273.07	270.08	272.32	286.57	296.55	284.09
G 65.0	261.64	247.43	243.38	247.43	261.64	256.54	252.42	256.67	257.79	260.31	276.32	281.51	274.21
G 66.0	250.30	240.95	236.77	240.95	250.30	241.09	233.46	237.06	238.63	246.69	260.90	268.11	263.22
G 67.0	237.41	229.98	225.04	229.98	237.41	226.08	219.84	220.10	216.97	226.34	244.43	253.70	252.76
G 68.0	217.69	213.18	210.00	213.18	217.69	205.58	203.09	204.71	194.89	201.98	224.44	240.63	240.10
G 69.0	193.77	192.47	192.04	192.47	193.77	183.23	184.05	185.62	177.66	179.45	204.28	225.11	227.54
G 70.0	167.41	167.26	167.57	167.26	167.41	158.70	163.50	165.92	158.57	162.11	182.32	205.26	214.26
G 71.0	138.56	141.39	143.70	141.39	138.56	135.19	140.96	144.21	139.54	144.91	162.96	183.17	195.76
G 72.0	111.91	113.47	117.14	113.47	111.91	110.75	119.00	123.29	119.01	124.83	145.71	163.27	177.34

Apparecchio	Rilievo	Lampada
Codice ECO RAYS TP 0F2H1 S 3.5-2M	Codice 18-009-2219	Codice L-ECR-0F2H1-3000-525-2M-70-25
Nome ECO RAYS TP 0F2H1 S 3.5-2M	Nome ECO RAYS TP 0F2H1 S 3.5-2M	Numero 1
Archivio Eulumdat	Data 27-03-2018	Posizione

Flusso Apparecchio	3330.00 lm	Potenza Apparecchio	30.50 W	Efficacia	109.18 lm/W	Rendimento	100.00%
Flusso Lampade	3330.00 lm	Valore Massimo	326.82 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm				Tabella 6/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00	
G 0.0	180.45	180.45	180.45	180.45	180.45	180.45	180.45	
G 1.0	179.00	178.94	179.62	179.49	180.28	180.46	181.01	
G 2.0	176.91	176.75	177.11	177.60	178.75	179.43	180.39	
G 3.0	175.44	175.67	174.94	174.92	175.96	177.13	178.69	
G 4.0	171.67	170.65	174.44	173.37	173.62	175.18	177.46	
G 5.0	172.86	171.87	175.78	174.84	174.29	175.40	178.35	
G 6.0	174.79	176.16	179.39	178.06	176.71	176.43	179.85	
G 7.0	181.80	178.93	181.35	179.86	178.14	176.62	179.63	
G 8.0	186.97	183.29	182.12	180.86	178.95	176.55	178.76	
G 9.0	191.02	187.18	183.31	181.42	179.88	176.99	178.15	
G 10.0	193.57	190.74	186.18	182.24	180.81	177.62	177.70	
G 11.0	194.27	193.54	189.43	183.44	181.58	178.34	177.26	
G 12.0	194.00	194.56	191.75	185.26	181.81	179.02	176.75	
G 13.0	193.14	194.26	193.43	187.33	181.86	179.08	176.13	
G 14.0	191.73	193.01	193.57	189.23	181.78	179.02	175.45	
G 15.0	188.13	191.56	192.86	190.61	182.16	178.73	174.72	
G 16.0	186.35	190.00	191.88	191.47	183.13	178.24	173.96	
G 17.0	182.49	188.49	190.86	191.54	184.46	177.55	173.28	
G 18.0	178.74	186.83	189.75	190.86	185.50	176.70	172.46	
G 19.0	177.14	184.51	188.65	190.15	186.32	175.94	171.48	
G 20.0	175.64	182.37	187.30	189.12	186.87	175.18	170.69	
G 21.0	174.02	180.90	185.94	188.04	186.90	174.77	169.83	
G 22.0	172.44	177.64	184.41	187.01	186.60	174.65	169.16	
G 23.0	170.98	175.45	183.09	185.84	186.06	174.93	168.54	
G 24.0	169.63	174.22	181.88	184.56	185.18	175.17	167.87	
G 25.0	168.05	173.20	180.57	183.34	184.24	175.42	167.01	
G 26.0	166.17	172.50	179.56	182.06	183.01	175.43	166.26	
G 27.0	164.38	171.72	178.16	181.03	181.92	175.73	165.53	
G 28.0	162.18	171.06	176.89	179.96	180.51	175.63	164.72	
G 29.0	159.54	170.35	176.15	179.03	179.47	175.72	163.91	
G 30.0	156.95	170.20	174.58	178.31	178.39	175.68	163.01	
G 31.0	154.48	170.04	173.35	177.64	177.45	175.37	162.19	
G 32.0	152.17	170.23	173.16	177.25	176.49	174.98	161.37	
G 33.0	150.41	170.47	173.55	177.12	176.10	174.76	160.42	
G 34.0	149.65	171.41	174.18	177.12	175.68	174.06	159.62	
G 35.0	149.62	172.88	175.24	177.52	175.60	173.75	158.88	
G 36.0	151.35	174.43	176.73	178.20	175.70	173.51	158.27	
G 37.0	153.86	176.48	178.88	179.23	176.23	173.21	157.77	
G 38.0	156.77	179.23	181.37	180.82	176.99	173.26	157.53	
G 39.0	160.91	182.51	184.92	183.06	178.37	173.67	157.62	
G 40.0	165.77	186.32	188.79	186.31	180.52	174.60	158.06	
G 41.0	171.94	191.05	193.96	189.87	183.21	175.84	158.82	
G 42.0	179.05	196.48	199.90	194.41	186.12	177.59	160.18	
G 43.0	186.66	201.31	206.17	199.98	190.09	179.75	162.00	
G 44.0	195.18	207.43	213.19	205.93	194.92	182.81	164.26	
G 45.0	204.00	214.35	220.99	212.63	199.92	186.25	167.31	
G 46.0	212.93	221.55	229.23	219.54	205.98	190.43	170.84	
G 47.0	222.22	228.85	237.15	227.15	212.26	195.39	174.68	
G 48.0	231.99	236.40	245.13	234.58	219.58	200.82	179.63	
G 49.0	240.80	243.15	251.97	242.17	225.95	207.05	185.13	
G 50.0	250.20	250.90	259.17	248.91	232.94	213.41	190.63	
G 51.0	259.37	257.88	265.40	255.07	239.68	220.41	196.82	
G 52.0	268.44	264.52	270.93	260.24	245.47	226.54	203.14	
G 53.0	278.09	271.56	275.97	264.48	250.81	233.34	209.26	
G 54.0	286.38	277.92	280.26	268.29	254.73	239.31	215.50	
G 55.0	294.33	284.65	284.22	271.53	257.54	243.10	220.07	
G 56.0	301.35	290.83	287.90	273.73	257.15	242.87	220.07	
G 57.0	306.75	296.03	290.64	273.20	252.86	241.35	222.26	
G 58.0	309.94	300.76	290.00	271.66	250.35	241.85	227.16	
G 59.0	311.04	301.26	287.54	272.28	250.12	241.64	230.96	
G 60.0	308.75	299.12	286.70	273.78	249.34	240.11	233.19	
G 61.0	300.42	296.80	286.03	274.32	247.70	237.94	234.61	
G 62.0	292.51	294.76	284.15	272.69	245.88	234.08	234.37	
G 63.0	284.34	289.85	280.08	269.25	242.33	230.30	233.68	
G 64.0	274.82	282.70	273.85	262.69	238.33	225.92	232.43	
G 65.0	263.72	272.16	265.69	254.82	232.06	219.98	230.39	
G 66.0	253.80	261.66	256.91	245.53	225.27	213.42	227.65	
G 67.0	241.96	248.97	245.80	235.70	216.58	204.77	223.12	
G 68.0	229.99	234.67	234.03	224.00	207.53	195.25	215.95	
G 69.0	217.11	220.99	221.59	211.49	196.35	183.59	205.99	
G 70.0	203.26	205.40	207.90	198.95	185.38	169.85	193.98	
G 71.0	189.61	189.04	193.37	186.08	171.30	152.19	175.77	
G 72.0	174.99	171.31	175.70	167.25	151.98	133.65	156.96	

Apparecchio	Rilievo	Lampada
Codice ECO RAYS TP 0F2H1 S 3.5-2M	Codice 18-009-2219	Codice L-ECR-0F2H1-3000-525-2M-70-25
Nome ECO RAYS TP 0F2H1 S 3.5-2M	Nome ECO RAYS TP 0F2H1 S 3.5-2M	Numero 1
Archivio Eulumdat	Data 27-03-2018	Posizione

Flusso Apparecchio	3330.00 lm	Potenza Apparecchio	30.50 W	Efficacia	109.18 lm/W	Rendimento	100.00%
Flusso Lampade	3330.00 lm	Valore Massimo	326.82 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm												Tabella 7/18
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 73.0	160.96	140.11	118.91	135.47	149.11	155.46	151.83	158.34	157.63	145.28	127.85	105.51	99.01
G 74.0	139.95	122.66	106.32	123.54	133.51	136.18	133.19	138.63	137.14	125.80	107.31	86.83	78.72
G 75.0	118.22	104.94	93.19	109.95	118.40	118.75	112.55	119.83	120.12	106.67	86.65	66.01	60.28
G 76.0	96.46	89.21	81.10	96.21	102.71	100.88	95.78	101.66	98.60	84.39	65.23	49.91	44.53
G 77.0	74.03	69.59	66.41	82.10	85.91	83.07	78.95	86.78	76.64	60.46	47.24	37.28	32.81
G 78.0	53.32	51.36	52.32	64.26	67.19	62.66	61.43	67.27	56.05	42.61	33.94	27.86	24.83
G 79.0	36.16	36.66	38.07	47.38	48.79	42.78	42.62	47.05	38.03	29.38	24.51	20.68	18.83
G 80.0	25.66	26.60	29.25	35.44	34.41	27.63	28.35	31.34	25.89	21.20	17.84	15.66	14.27
G 81.0	19.02	20.39	22.78	25.98	23.52	18.39	18.74	20.73	17.91	15.37	13.63	12.04	11.16
G 82.0	14.66	15.68	17.17	18.62	16.27	12.31	12.56	13.49	12.67	11.43	10.65	9.40	8.88
G 83.0	11.31	11.85	12.94	13.33	10.83	8.44	8.53	8.88	9.01	8.85	8.23	7.44	7.07
G 84.0	8.53	8.76	9.18	9.13	7.21	5.60	5.85	6.35	6.79	6.74	6.36	5.78	5.48
G 85.0	6.13	6.15	6.53	6.19	4.77	3.82	4.06	4.49	4.96	4.92	4.73	4.31	4.10
G 86.0	3.85	3.98	4.03	3.95	3.10	2.57	2.71	3.11	3.36	3.42	3.27	3.07	2.85
G 87.0	2.08	2.14	2.21	2.12	1.83	1.56	1.69	1.93	2.14	2.08	2.07	1.94	1.88
G 88.0	0.90	1.00	1.10	1.07	0.95	0.88	0.98	1.09	1.20	1.17	1.12	1.12	1.07
G 89.0	0.24	0.46	0.47	0.50	0.49	0.44	0.48	0.49	0.54	0.49	0.50	0.43	0.45
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio	Rilievo	Lampada
Codice ECO RAYS TP 0F2H1 S 3.5-2M	Codice 18-009-2219	Codice L-ECR-0F2H1-3000-525-2M-70-25
Nome ECO RAYS TP 0F2H1 S 3.5-2M	Nome ECO RAYS TP 0F2H1 S 3.5-2M	Numero 1
Archivio Eulumdat	Data 27-03-2018	Posizione

Flusso Apparecchio	3330.00 lm	Potenza Apparecchio	30.50 W	Efficacia	109.18 lm/W	Rendimento	100.00%
Flusso Lampade	3330.00 lm	Valore Massimo	326.82 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm						Tabella 8/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 73.0	99.98	96.88	89.49	85.96	87.47	90.09	87.47	85.96	89.49	96.88	99.98	99.01	105.51
G 74.0	78.35	75.37	67.50	63.58	63.91	66.43	63.91	63.58	67.50	75.37	78.35	78.72	86.83
G 75.0	58.88	57.42	50.68	47.10	46.17	46.23	46.17	47.10	50.68	57.42	58.88	60.28	66.01
G 76.0	43.27	41.93	37.46	34.92	33.52	33.60	33.52	34.92	37.46	41.93	43.27	44.53	49.91
G 77.0	31.52	30.79	27.92	26.12	24.56	24.52	24.56	26.12	27.92	30.79	31.52	32.81	37.28
G 78.0	23.12	22.93	20.78	19.47	18.69	18.62	18.69	19.47	20.78	22.93	23.12	24.83	27.86
G 79.0	17.59	17.22	15.71	14.99	14.56	14.42	14.56	14.99	15.71	17.22	17.59	18.83	20.68
G 80.0	13.52	13.07	12.30	11.81	11.48	11.16	11.48	11.81	12.30	13.07	13.52	14.27	15.66
G 81.0	10.54	10.33	9.84	9.52	9.18	9.16	9.18	9.52	9.84	10.33	10.54	11.16	12.04
G 82.0	8.55	8.31	7.92	7.70	7.59	7.48	7.59	7.70	7.92	8.31	8.55	8.88	9.40
G 83.0	6.70	6.59	6.41	6.30	6.20	6.12	6.20	6.30	6.41	6.59	6.70	7.07	7.44
G 84.0	5.36	5.34	5.06	4.98	4.95	4.83	4.95	4.98	5.06	5.34	5.36	5.48	5.78
G 85.0	3.96	3.92	3.85	3.79	3.74	3.61	3.74	3.79	3.85	3.92	3.96	4.10	4.31
G 86.0	2.77	2.78	2.74	2.71	2.70	2.64	2.70	2.71	2.74	2.78	2.77	2.85	3.07
G 87.0	1.84	1.85	1.79	1.81	1.75	1.70	1.75	1.81	1.79	1.85	1.84	1.88	1.94
G 88.0	1.03	0.99	0.99	0.97	0.97	1.04	0.97	0.97	0.99	0.99	1.03	1.07	1.12
G 89.0	0.40	0.40	0.38	0.38	0.35	0.36	0.35	0.38	0.38	0.40	0.40	0.45	0.43
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio	Rilievo	Lampada
Codice ECO RAYS TP 0F2H1 S 3.5-2M	Codice 18-009-2219	Codice L-ECR-0F2H1-3000-525-2M-70-25
Nome ECO RAYS TP 0F2H1 S 3.5-2M	Nome ECO RAYS TP 0F2H1 S 3.5-2M	Numero 1
Archivio Eulumdat	Data 27-03-2018	Posizione

Flusso Apparecchio	3330.00 lm	Potenza Apparecchio	30.50 W	Efficacia	109.18 lm/W	Rendimento	100.00%
Flusso Lampade	3330.00 lm	Valore Massimo	326.82 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 9/18

	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 73.0	127.85	145.28	157.63	158.34	151.83	155.46	149.11	135.47	118.91	140.11	160.96	140.11	118.91
G 74.0	107.31	125.80	137.14	138.63	133.19	136.18	133.51	123.54	106.32	122.66	139.95	122.66	106.32
G 75.0	86.65	106.67	120.12	119.83	112.55	118.75	118.40	109.95	93.19	104.94	118.22	104.94	93.19
G 76.0	65.23	84.39	98.60	101.66	95.78	100.88	102.71	96.21	81.10	89.21	96.46	89.21	81.10
G 77.0	47.24	60.46	76.64	86.78	78.95	83.07	85.91	82.10	66.41	69.59	74.03	69.59	66.41
G 78.0	33.94	42.61	56.05	67.27	61.43	62.66	67.19	64.26	52.32	51.36	53.32	51.36	52.32
G 79.0	24.51	29.38	38.03	47.05	42.62	42.78	48.79	47.38	38.07	36.66	36.16	36.66	38.07
G 80.0	17.84	21.20	25.89	31.34	28.35	27.63	34.41	35.44	29.25	26.60	25.66	26.60	29.25
G 81.0	13.63	15.37	17.91	20.73	18.74	18.39	23.52	25.98	22.78	20.39	19.02	20.39	22.78
G 82.0	10.65	11.43	12.67	13.49	12.56	12.31	16.27	18.62	17.17	15.68	14.66	15.68	17.17
G 83.0	8.23	8.85	9.01	8.88	8.53	8.44	10.83	13.33	12.94	11.85	11.31	11.85	12.94
G 84.0	6.36	6.74	6.79	6.35	5.85	5.60	7.21	9.13	9.18	8.76	8.53	8.76	9.18
G 85.0	4.73	4.92	4.96	4.49	4.06	3.82	4.77	6.19	6.53	6.15	6.13	6.15	6.53
G 86.0	3.27	3.42	3.36	3.11	2.71	2.57	3.10	3.95	4.03	3.98	3.85	3.98	4.03
G 87.0	2.07	2.08	2.14	1.93	1.69	1.56	1.83	2.12	2.21	2.14	2.08	2.14	2.21
G 88.0	1.12	1.17	1.20	1.09	0.98	0.88	0.95	1.07	1.10	1.00	0.90	1.00	1.10
G 89.0	0.50	0.49	0.54	0.49	0.48	0.44	0.49	0.50	0.47	0.46	0.24	0.46	0.47
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio	Rilievo	Lampada
Codice ECO RAYS TP 0F2H1 S 3.5-2M	Codice 18-009-2219	Codice L-ECR-0F2H1-3000-525-2M-70-25
Nome ECO RAYS TP 0F2H1 S 3.5-2M	Nome ECO RAYS TP 0F2H1 S 3.5-2M	Numero 1
Archivio Eulumdat	Data 27-03-2018	Posizione

Flusso Apparecchio	3330.00 lm	Potenza Apparecchio	30.50 W	Efficacia	109.18 lm/W	Rendimento	100.00%
Flusso Lampade	3330.00 lm	Valore Massimo	326.82 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

	Tabella Intensità Luminosa - cd/klm						Tabella 10/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 73.0	135.47	149.11	155.46	151.83	158.34	157.63	145.28	127.85	105.51	99.01	99.98	96.88	89.49
G 74.0	123.54	133.51	136.18	133.19	138.63	137.14	125.80	107.31	86.83	78.72	78.35	75.37	67.50
G 75.0	109.95	118.40	118.75	112.55	119.83	120.12	106.67	86.65	66.01	60.28	58.88	57.42	50.68
G 76.0	96.21	102.71	100.88	95.78	101.66	98.60	84.39	65.23	49.91	44.53	43.27	41.93	37.46
G 77.0	82.10	85.91	83.07	78.95	86.78	76.64	60.46	47.24	37.28	32.81	31.52	30.79	27.92
G 78.0	64.26	67.19	62.66	61.43	67.27	56.05	42.61	33.94	27.86	24.83	23.12	22.93	20.78
G 79.0	47.38	48.79	42.78	42.62	47.05	38.03	29.38	24.51	20.68	18.83	17.59	17.22	15.71
G 80.0	35.44	34.41	27.63	28.35	31.34	25.89	21.20	17.84	15.66	14.27	13.52	13.07	12.30
G 81.0	25.98	23.52	18.39	18.74	20.73	17.91	15.37	13.63	12.04	11.16	10.54	10.33	9.84
G 82.0	18.62	16.27	12.31	12.56	13.49	12.67	11.43	10.65	9.40	8.88	8.55	8.31	7.92
G 83.0	13.33	10.83	8.44	8.53	8.88	9.01	8.85	8.23	7.44	7.07	6.70	6.59	6.41
G 84.0	9.13	7.21	5.60	5.85	6.35	6.79	6.74	6.36	5.78	5.48	5.36	5.34	5.06
G 85.0	6.19	4.77	3.82	4.06	4.49	4.96	4.92	4.73	4.31	4.10	3.96	3.92	3.85
G 86.0	3.95	3.10	2.57	2.71	3.11	3.36	3.42	3.27	3.07	2.85	2.77	2.78	2.74
G 87.0	2.12	1.83	1.56	1.69	1.93	2.14	2.08	2.07	1.94	1.88	1.84	1.85	1.79
G 88.0	1.07	0.95	0.88	0.98	1.09	1.20	1.17	1.12	1.12	1.07	1.03	0.99	0.99
G 89.0	0.50	0.49	0.44	0.48	0.49	0.54	0.49	0.50	0.43	0.45	0.40	0.40	0.38
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio	Rilievo	Lampada
Codice ECO RAYS TP 0F2H1 S 3.5-2M	Codice 18-009-2219	Codice L-ECR-0F2H1-3000-525-2M-70-25
Nome ECO RAYS TP 0F2H1 S 3.5-2M	Nome ECO RAYS TP 0F2H1 S 3.5-2M	Numero 1
Archivio Eulumdat	Data 27-03-2018	Posizione

Flusso Apparecchio	3330.00 lm	Potenza Apparecchio	30.50 W	Efficacia	109.18 lm/W	Rendimento	100.00%
Flusso Lampade	3330.00 lm	Valore Massimo	326.82 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm						Tabella 11/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 73.0	85.96	87.47	90.09	87.47	85.96	89.49	96.88	99.98	99.01	105.51	127.85	145.28	157.63
G 74.0	63.58	63.91	66.43	63.91	63.58	67.50	75.37	78.35	78.72	86.83	107.31	125.80	137.14
G 75.0	47.10	46.17	46.23	46.17	47.10	50.68	57.42	58.88	60.28	66.01	86.65	106.67	120.12
G 76.0	34.92	33.52	33.60	33.52	34.92	37.46	41.93	43.27	44.53	49.91	65.23	84.39	98.60
G 77.0	26.12	24.56	24.52	24.56	26.12	27.92	30.79	31.52	32.81	37.28	47.24	60.46	76.64
G 78.0	19.47	18.69	18.62	18.69	19.47	20.78	22.93	23.12	24.83	27.86	33.94	42.61	56.05
G 79.0	14.99	14.56	14.42	14.56	14.99	15.71	17.22	17.59	18.83	20.68	24.51	29.38	38.03
G 80.0	11.81	11.48	11.16	11.48	11.81	12.30	13.07	13.52	14.27	15.66	17.84	21.20	25.89
G 81.0	9.52	9.18	9.16	9.18	9.52	9.84	10.33	10.54	11.16	12.04	13.63	15.37	17.91
G 82.0	7.70	7.59	7.48	7.59	7.70	7.92	8.31	8.55	8.88	9.40	10.65	11.43	12.67
G 83.0	6.30	6.20	6.12	6.20	6.30	6.41	6.59	6.70	7.07	7.44	8.23	8.85	9.01
G 84.0	4.98	4.95	4.83	4.95	4.98	5.06	5.34	5.36	5.48	5.78	6.36	6.74	6.79
G 85.0	3.79	3.74	3.61	3.74	3.79	3.85	3.92	3.96	4.10	4.31	4.73	4.92	4.96
G 86.0	2.71	2.70	2.64	2.70	2.71	2.74	2.78	2.77	2.85	3.07	3.27	3.42	3.36
G 87.0	1.81	1.75	1.70	1.75	1.81	1.79	1.85	1.84	1.88	1.94	2.07	2.08	2.14
G 88.0	0.97	0.97	1.04	0.97	0.97	0.99	0.99	1.03	1.07	1.12	1.12	1.17	1.20
G 89.0	0.38	0.35	0.36	0.35	0.38	0.38	0.40	0.40	0.45	0.43	0.50	0.49	0.54
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	ECO RAYS TP 0F2H1 S 3.5-2M	Codice	18-009-2219	Codice	L-ECR-0F2H1-3000-525-2M-70-25
Nome	ECO RAYS TP 0F2H1 S 3.5-2M	Nome	ECO RAYS TP 0F2H1 S 3.5-2M	Numero	1
Archivio	Eulumdat	Data	27-03-2018	Posizione	

Flusso Apparecchio	3330.00 lm	Potenza Apparecchio	30.50 W	Efficacia	109.18 lm/W	Rendimento	100.00%
Flusso Lampade	3330.00 lm	Valore Massimo	326.82 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm				Tabella 12/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00	
G 73.0	158.34	151.83	155.46	149.11	135.47	118.91	140.11	
G 74.0	138.63	133.19	136.18	133.51	123.54	106.32	122.66	
G 75.0	119.83	112.55	118.75	118.40	109.95	93.19	104.94	
G 76.0	101.66	95.78	100.88	102.71	96.21	81.10	89.21	
G 77.0	86.78	78.95	83.07	85.91	82.10	66.41	69.59	
G 78.0	67.27	61.43	62.66	67.19	64.26	52.32	51.36	
G 79.0	47.05	42.62	42.78	48.79	47.38	38.07	36.66	
G 80.0	31.34	28.35	27.63	34.41	35.44	29.25	26.60	
G 81.0	20.73	18.74	18.39	23.52	25.98	22.78	20.39	
G 82.0	13.49	12.56	12.31	16.27	18.62	17.17	15.68	
G 83.0	8.88	8.53	8.44	10.83	13.33	12.94	11.85	
G 84.0	6.35	5.85	5.60	7.21	9.13	9.18	8.76	
G 85.0	4.49	4.06	3.82	4.77	6.19	6.53	6.15	
G 86.0	3.11	2.71	2.57	3.10	3.95	4.03	3.98	
G 87.0	1.93	1.69	1.56	1.83	2.12	2.21	2.14	
G 88.0	1.09	0.98	0.88	0.95	1.07	1.10	1.00	
G 89.0	0.49	0.48	0.44	0.49	0.50	0.47	0.46	
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Apparecchio		Rilievo		Lampada	
Codice	ECO RAYS TP 0F2H1 S 3.5-2M	Codice	18-009-2219	Codice	L-ECR-0F2H1-3000-525-2M-70-25
Nome	ECO RAYS TP 0F2H1 S 3.5-2M	Nome	ECO RAYS TP 0F2H1 S 3.5-2M	Numero	1
Archivio	Eulumdat	Data	27-03-2018	Posizione	

Flusso Apparecchio	3330.00 lm	Potenza Apparecchio	30.50 W	Efficacia	109.18 lm/W	Rendimento	100.00%
Flusso Lampade	3330.00 lm	Valore Massimo	326.82 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 13/18

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	ECO RAYS TP 0F2H1 S 3.5-2M	Codice	18-009-2219	Codice	L-ECR-0F2H1-3000-525-2M-70-25
Nome	ECO RAYS TP 0F2H1 S 3.5-2M	Nome	ECO RAYS TP 0F2H1 S 3.5-2M	Numero	1
Archivio	Eulumdat	Data	27-03-2018	Posizione	

Flusso Apparecchio	3330.00 lm	Potenza Apparecchio	30.50 W	Efficacia	109.18 lm/W	Rendimento	100.00%
Flusso Lampade	3330.00 lm	Valore Massimo	326.82 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 14/18

	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	ECO RAYS TP 0F2H1 S 3.5-2M	Codice	18-009-2219	Codice	L-ECR-0F2H1-3000-525-2M-70-25
Nome	ECO RAYS TP 0F2H1 S 3.5-2M	Nome	ECO RAYS TP 0F2H1 S 3.5-2M	Numero	1
Archivio	Eulumdat	Data	27-03-2018	Posizione	

Flusso Apparecchio	3330.00 lm	Potenza Apparecchio	30.50 W	Efficacia	109.18 lm/W	Rendimento	100.00%
Flusso Lampade	3330.00 lm	Valore Massimo	326.82 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 15/18

	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	ECO RAYS TP 0F2H1 S 3.5-2M	Codice	18-009-2219	Codice	L-ECR-0F2H1-3000-525-2M-70-25
Nome	ECO RAYS TP 0F2H1 S 3.5-2M	Nome	ECO RAYS TP 0F2H1 S 3.5-2M	Numero	1
Archivio	Eulumdat	Data	27-03-2018	Posizione	

Flusso Apparecchio	3330.00 lm	Potenza Apparecchio	30.50 W	Efficacia	109.18 lm/W	Rendimento	100.00%
Flusso Lampade	3330.00 lm	Valore Massimo	326.82 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 16/18

	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	ECO RAYS TP 0F2H1 S 3.5-2M	Codice	18-009-2219	Codice	L-ECR-0F2H1-3000-525-2M-70-25
Nome	ECO RAYS TP 0F2H1 S 3.5-2M	Nome	ECO RAYS TP 0F2H1 S 3.5-2M	Numero	1
Archivio	Eulumdat	Data	27-03-2018	Posizione	

Flusso Apparecchio	3330.00 lm	Potenza Apparecchio	30.50 W	Efficacia	109.18 lm/W	Rendimento	100.00%
Flusso Lampade	3330.00 lm	Valore Massimo	326.82 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 17/18

	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	ECO RAYS TP 0F2H1 S 3.5-2M	Codice	18-009-2219	Codice	L-ECR-0F2H1-3000-525-2M-70-25
Nome	ECO RAYS TP 0F2H1 S 3.5-2M	Nome	ECO RAYS TP 0F2H1 S 3.5-2M	Numero	1
Archivio	Eulumdat	Data	27-03-2018	Posizione	

Flusso Apparecchio	3330.00 lm	Potenza Apparecchio	30.50 W	Efficacia	109.18 lm/W	Rendimento	100.00%
Flusso Lampade	3330.00 lm	Valore Massimo	326.82 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 18/18

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

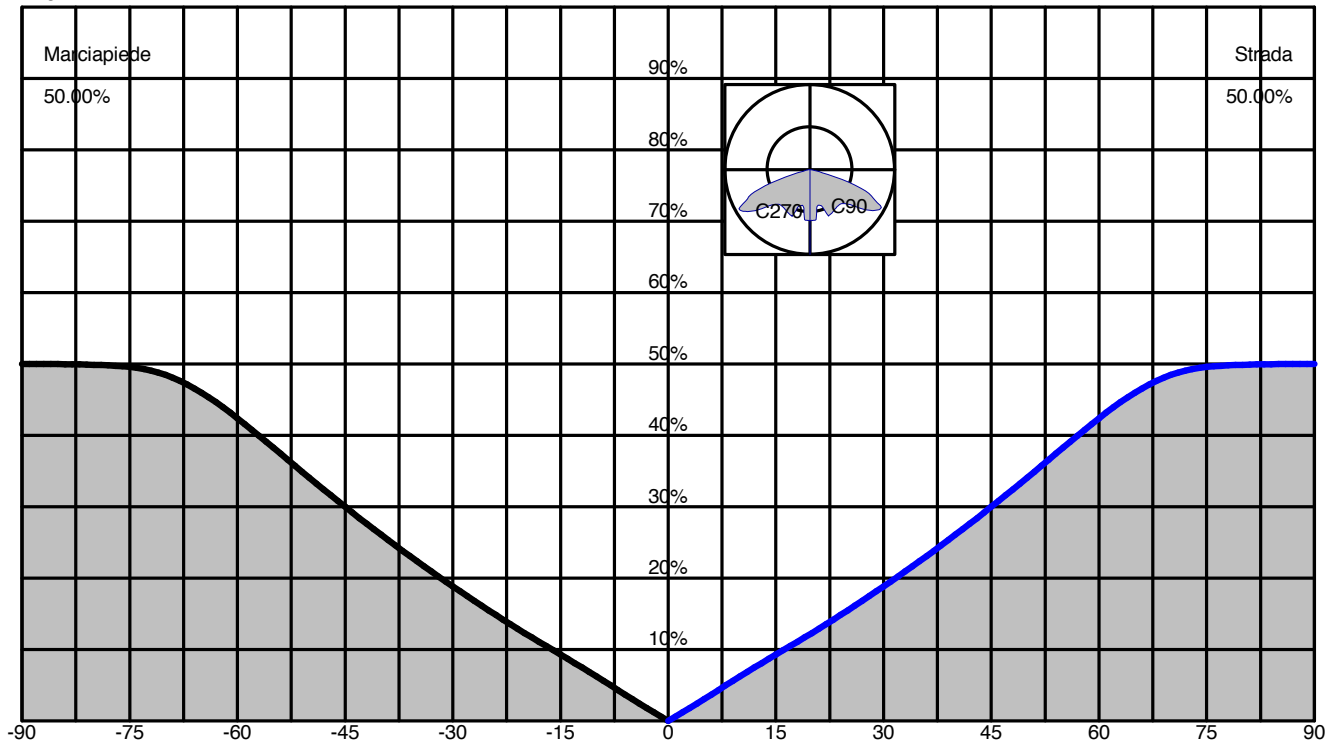
Apparecchio		Rilievo		Lampada	
Codice	ECO RAYS TP 0F2H1 S 3.5-2M	Codice	18-009-2219	Codice	L-ECR-0F2H1-3000-525-2M-70-25
Nome	ECO RAYS TP 0F2H1 S 3.5-2M	Nome	ECO RAYS TP 0F2H1 S 3.5-2M	Numero	1
Archivio	Eulumdat	Data	27-03-2018	Posizione	

Flusso Apparecchio	3330.00 lm	Potenza Apparecchio	30.50 W	Efficacia	109.18 lm/W	Rendimento	100.00%
Flusso Lampade	3330.00 lm	Valore Massimo	326.82 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Marciapiede			Strada		
Piano	0	0.00%	Piano	0	0.00%
Piano	-5	3.06%	Piano	5	3.06%
Piano	-10	6.24%	Piano	10	6.24%
Piano	-15	9.31%	Piano	15	9.31%
Piano	-20	12.31%	Piano	20	12.31%
Piano	-25	15.49%	Piano	25	15.49%
Piano	-30	18.85%	Piano	30	18.85%
Piano	-35	22.37%	Piano	35	22.37%
Piano	-40	26.09%	Piano	40	26.09%
Piano	-45	30.00%	Piano	45	30.00%
Piano	-50	34.07%	Piano	50	34.07%
Piano	-55	38.28%	Piano	55	38.28%
Piano	-60	42.39%	Piano	60	42.39%
Piano	-65	45.97%	Piano	65	45.97%
Piano	-70	48.46%	Piano	70	48.46%
Piano	-75	49.58%	Piano	75	49.58%
Piano	-80	49.88%	Piano	80	49.88%
Piano	-85	49.98%	Piano	85	49.98%
Piano	-90	50.00%	Piano	90	50.00%

Angolo Inclinazione = 0.0

DLOR = 100.00%



Spread	61.6° Largo	DLOR	100.00000 %
Throw	57.8° Corto	ULOR	0.00000 %
SLI (abbagliamento)	7 Ristretto	Rendimento	100.00000 %
Cutoff CIE	Cutoff - Max: C=45.0° Gamma=59.0°	RN	0.00000 %
Cutoff Iesna	Full Cutoff	Classe Intensità Luminosa	G6
DIN5044	KB2	Indice Abbagliamento	D5

IESNA Type VS Short Quadrilateral Symmetry



DICHIARAZIONE DI CONFORMITÀ



AEC ILLUMINAZIONE S.r.l.



Il seguente costruttore

Costruttore: **AEC ILLUMINAZIONE S.r.l.**

Indirizzo: Via A. Righi, 4 - Zona industriale Castelnuovo
52010 Subbiano (AR) - Italia

dichiara qui di seguito che il prodotto

ECO RAYS TP 0F2H1 S 3.5-2M

apparecchio di illuminazione per l'installazione fissa

presenta caratteristiche fotometriche conformi a quanto previsto dalla seguente legge

Regione Veneto - Legge Regionale n° 17 del 7 agosto 2009

Subbiano, 26/07/2019

AEC ILLUMINAZIONE S.r.l.

Photometric Test Report



Costruttore	AEC ILLUMINAZIONE SRL
Tipo di prodotto	Outdoor Lighting Luminaire
Codice fotometria	ITALO 1 0F2H1 S05 3.5-3M
Codice apparecchio	ITALO 1 0F2H1 S05 3.5-3M
Rilievo fotometrico	18-009-135
Descrizione apparecchio	ITALO 1 0F2H1 S05 3.5-3M
Data emissione	26-03-2018



Responsabile laboratorio fotometrico	Luca Vagheggi	
Tecnico laboratorio che ha eseguito la misura	Alessio Vagheggi	



Photometric Test Report



Sommario e Allegati

Sommario	Dati apparecchio	
	Normative di riferimento	
	Procedure di riferimento	
	Condizioni di prova	
	Risultati fotometrici	
	Lista strumentazione	
	Incertezza strumentale	
Allegati	Dati Generali	X
	Tabella fotometrica delle Intensità (cd/Klm)	X
	Tabella fotometrica delle Intensità (cd)	
	Diagramma Polare	
	Diagramma Cartesiano	
	Valutazione UGR	
	Diagramma Sollner Abbagliamento	
	Flusso Zonale	
	Coefficienti di Utilizzazione	
	Isolux Unitario	
	Isocandele Percentuale	
	Tabella e Diagramma Luminanza	
	Classificazione Strade	X
Classificazione Strade IES TM-15		



Photometric Test Report



DATI APPARECCHIO

Geometria apparecchio	Rettangolare		
Dimensioni apparecchio (mm)	Lunghezza / Diametro	Larghezza	Altezza
	615	343	106
Dimensioni area luminosa (mm)	Lunghezza / Diametro	Larghezza	Altezza C0
	120	220	0
	Altezza C90	Altezza C180	Altezza C270
	0	0	0
Tipo sorgente	LED		
Modello sorgente	Luxeon-Mx/Luxeon-Tx		
Tipo Alimentatore	Elettronico / Electronic		
Modello Alimentatore	Philips Xi		

NORMATIVE DI RIFERIMENTO

Normative di riferimento	UNI EN 13032-1:2012 UNI EN 13032-4:2015
Valutazione luce parassita	In accordo con Annex A UNI EN 13032-1

PROCEDURE DI RIFERIMENTO

Procedure di riferimento	I-QL-009
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CONDIZIONI DI PROVA

Laboratorio fotometrico	Interno AEC ILLUMINAZIONE srl, in regime di sistema di qualità aziendale certificato ISO 9001:2008, autorizzato UL	
Condizioni Ambientali	Temperatura ambiente (°C)	25
	Umidità relativa (°RH)	< 60
	Movimento aria (m/s)	< 0.2
Condizioni Elettriche	Tensione di alimentazione (V)	230
	Frequenza di alimentazione (Hz)	50
	Distorsione armonica THD V (%)	< 0.5%
Condizioni Preliminari Prova	Metodo di misura	Goniofotometro
	Sistema di riferimento misura	Sistema C-γ (Gonio)
	Posizione di misura	Verticale (Gonio)
	Distanza di misura (m)	9.03
	Tempo di stabilizzazione (min)	> 60
	Instabilità sorgente (%)	< 0.5%

I risultati delle verifiche e prove qui riportati, si riferiscono esclusivamente agli esemplari esaminati e descritti nella presente Relazione. L'estensione del riferimento ad esemplari che non siano quelli sottoposti alle verifiche descritte in seguito esula dallo scopo delle verifiche stesse. E' vietata la riproduzione integrale o parziale senza l'autorizzazione scritta di Aec illuminazione srl. L'immagine dell'apparecchio nella prima pagina è puramente indicativa della tipologia di apparecchio sottoposto a test.

Photometric Test Report



RISULTATI FOTOMETRICI

Tipo di misura fotometrica	Assoluta
LOR (%)	100.0
Flusso luminoso apparecchio (lm)	5140
Potenza ingresso apparecchio (W)	44.0
Efficienza apparecchio (lm/W)	117
Note e commenti	

LISTA STRUMENTAZIONE

CODICE AEC	STRUMENTO	COSTRUTTORE	MODELLO
Q129	Luxmetro	Czibula&Grundmann	100310
Q130	Goniofotometro	Oxytech	T2
Q131	Termoigrometro	Delta Ohm	HD2001
Q132	Wattmetro	N4L	PPA2510
Q135	Stabilizzatore	Elettrotest	TPS/M/9KW
Q205	Luxmetro	Czibula&Grundmann	161206

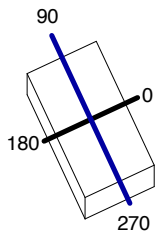
INCERTEZZA STRUMENTALE

Encoder goniofotometro Oxytech T2	Precisione angolare in C – gamma	$\pm 0.044^\circ$
Luxmetro C&G	f1'	< 1.23%
Wattmetro Kinetiq N4L PPA2510	Accuratezza di potenza	< [0.05% + 0.03%/pf + (0.01%/kHz)/pf] Rdg + 0.05%VA Rng



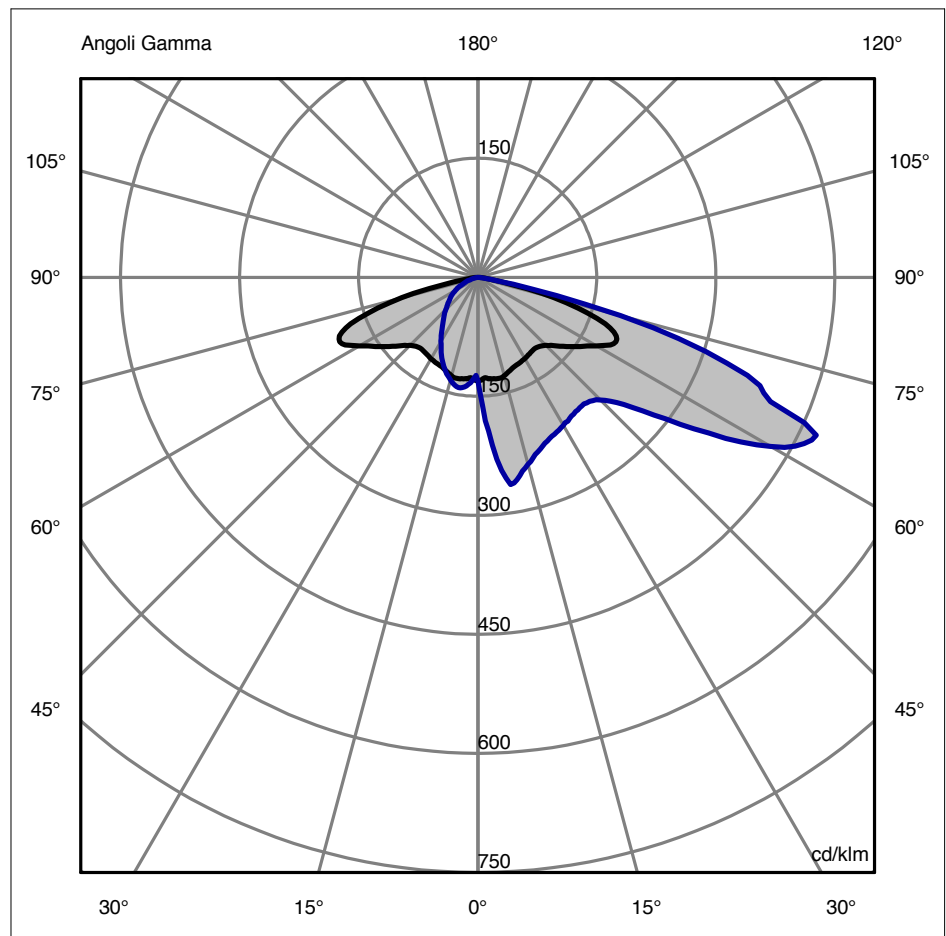
Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F2H1 S05 3.5-3M	Codice	18-009-135	Codice	L-IT1-0F2H1-3000-525-3M-70-25
Nome	ITALO 1 0F2H1 S05 3.5-3M	Nome	ITALO 1 0F2H1 S05 3.5-3M	Numero	1
Archivio	Eulumdat	Data	26-03-2018	Posizione	
Flusso Apparecchio	5140.00 lm	Potenza Apparecchio	44.00 W	Efficacia	116.82 lm/W
Flusso Lampade	5140.00 lm	Valore Massimo	557.60 cd/klm	Posizione	C=45.00 G=61.00
Apparecchio Rettangolare	Lung. 615 mm	Larg. 343 mm	Alt. 106 mm		
Area Luminosa Rettangolare	Lung. 120 mm	Larg. 220 mm	Alt. 0 mm		
Area Luminosa Orizzontale	0.026400 m2	Area Luminosa Piano 180°	0.000000 m2		
Area Luminosa Piano 0°	0.000000 m2	Area Luminosa Piano 270°	0.000000 m2		
Area Luminosa Piano 90°	0.000000 m2	Area Luminosa a 76°	0.006387 m2		
Sistema Coordinate	CG	Tipo di Simmetria	Asimmetrico		
Data	26-03-2018	Massimo Angolo Gamma	180		
Lampade Apparecchio					
Archivio	Codice	Nome	Flusso [lm]	Pot. [W]	Q.tà
	L-IT1-0F2H1-3000-525-3M-70-25	L-IT1-0F2H1-3000-525-3M-70-25	44.00 W 5140.00	44.00	1
C.I.E.	27 61 95 100 100	D DIN 5040	A10		
F UTE	1.00 I	B NBN	BZ 8 / 0.8 / BZ 7 / 1.25 / BZ 6 / 4 / BZ 5		

615mm x 343mm



Semipiani C
 180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 S05 3.5-3M	Codice 18-009-135	Codice L-IT1-0F2H1-3000-525-3M-70-25
Nome ITALO 1 0F2H1 S05 3.5-3M	Nome ITALO 1 0F2H1 S05 3.5-3M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	5140.00 lm	Potenza Apparecchio	44.00 W	Efficacia	116.82 lm/W	Rendimento	100.00%
Flusso Lampade	5140.00 lm	Valore Massimo	557.60 cd/klm	Posizione	C=45.00 G=61.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm						Tabella 1/18						
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 0.0	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61
G 1.0	129.85	131.73	132.96	133.72	134.70	136.32	137.63	137.61	139.26	140.22	140.12	141.59	143.54
G 2.0	129.17	132.26	134.55	136.89	138.70	141.11	143.32	145.04	147.71	149.71	151.09	153.93	155.86
G 3.0	127.83	132.41	135.78	139.04	141.83	145.97	149.82	153.33	158.04	161.99	164.39	168.57	172.40
G 4.0	126.72	132.09	136.46	141.20	145.54	151.57	158.17	163.86	169.12	175.01	177.92	182.37	186.36
G 5.0	127.38	132.95	138.74	144.99	151.86	159.88	168.02	173.07	178.79	182.89	185.97	190.91	195.91
G 6.0	128.46	134.69	142.11	151.07	160.45	169.33	176.90	180.32	185.54	192.18	196.64	204.76	212.12
G 7.0	128.65	136.71	145.88	158.07	169.73	179.17	185.35	191.52	199.29	205.41	212.83	218.31	226.22
G 8.0	129.01	138.05	149.54	163.88	176.42	186.31	194.74	204.10	215.29	221.67	227.03	231.62	236.73
G 9.0	129.31	139.64	153.40	169.25	181.16	192.36	204.22	217.14	229.98	236.91	241.56	242.89	246.70
G 10.0	129.74	141.17	157.05	174.28	185.50	198.50	214.56	227.93	241.29	248.11	253.23	254.88	254.76
G 11.0	129.96	143.06	161.31	177.91	189.76	206.87	224.67	238.18	249.05	256.25	261.19	262.98	259.78
G 12.0	130.06	144.61	164.76	181.04	195.27	215.36	233.73	244.74	255.74	261.12	263.13	263.30	262.12
G 13.0	130.09	146.19	168.12	184.24	201.37	223.32	240.24	250.60	259.84	261.80	261.28	260.53	261.18
G 14.0	129.43	147.49	170.81	187.38	208.49	230.46	246.31	255.33	260.32	259.56	258.41	257.80	258.16
G 15.0	128.33	148.47	173.48	190.86	214.66	236.10	250.99	257.52	258.73	256.58	255.28	254.10	254.73
G 16.0	127.35	148.99	174.34	194.88	221.28	241.05	254.26	256.64	255.80	253.82	251.98	250.66	251.18
G 17.0	126.17	149.52	175.49	199.29	226.85	245.26	255.41	257.77	255.23	250.15	248.19	247.86	247.90
G 18.0	125.05	150.18	177.91	203.84	231.14	248.47	254.45	251.24	249.82	246.93	245.25	244.11	244.37
G 19.0	124.03	150.87	180.00	208.67	234.86	250.15	252.44	248.48	246.97	243.87	241.93	240.75	241.45
G 20.0	123.14	151.87	182.63	213.16	238.00	250.41	250.09	245.15	244.07	240.72	238.48	237.75	238.26
G 21.0	122.37	153.36	184.36	217.47	240.96	249.71	247.81	242.89	240.97	237.86	235.41	234.82	235.17
G 22.0	121.59	154.51	185.94	220.75	243.18	247.78	244.97	240.37	238.62	235.24	232.88	232.00	232.80
G 23.0	121.08	156.14	187.94	223.78	244.16	245.64	242.57	238.00	235.66	232.43	230.18	229.76	230.39
G 24.0	120.70	157.21	190.79	226.48	244.54	243.53	240.55	235.17	233.91	230.37	228.13	227.56	228.17
G 25.0	120.36	158.62	193.70	228.90	244.08	241.38	238.63	233.52	231.78	228.59	226.53	225.99	226.77
G 26.0	120.00	159.80	196.59	231.01	243.10	239.38	236.15	231.31	230.00	227.20	225.45	224.55	225.75
G 27.0	119.52	160.77	199.60	232.76	241.53	237.66	234.61	230.68	229.30	226.62	224.98	224.36	225.15
G 28.0	119.09	161.21	201.26	234.41	239.50	236.12	233.54	229.73	229.14	226.69	224.95	224.44	225.43
G 29.0	118.66	161.70	203.69	235.18	238.04	234.86	232.67	229.16	229.53	227.34	226.25	225.65	226.17
G 30.0	118.32	162.41	206.12	235.40	236.42	233.38	232.06	229.57	230.35	228.96	227.82	227.13	227.51
G 31.0	117.77	163.12	208.02	235.37	234.92	232.55	231.43	230.46	231.57	230.87	230.06	229.45	229.46
G 32.0	117.19	163.86	209.22	234.99	233.89	231.87	231.60	230.99	233.50	233.46	232.70	232.40	231.99
G 33.0	116.59	164.64	210.43	234.51	232.90	231.51	232.46	233.08	236.29	236.27	236.11	235.67	234.54
G 34.0	116.21	165.41	211.58	233.81	232.20	231.90	233.95	235.45	239.94	240.19	240.56	239.59	238.02
G 35.0	115.83	166.76	212.54	233.38	231.87	232.32	235.99	239.81	244.53	245.25	244.73	244.50	241.46
G 36.0	115.36	167.29	213.96	232.76	232.21	233.92	238.85	244.42	249.98	250.99	250.24	249.27	246.50
G 37.0	115.06	168.32	214.24	232.67	232.90	236.34	243.34	250.06	257.18	257.87	256.95	255.72	252.28
G 38.0	115.00	169.08	215.25	232.62	234.46	239.34	248.10	256.74	265.48	265.95	264.30	262.44	258.84
G 39.0	115.06	169.99	216.59	233.37	237.10	243.82	254.60	264.94	274.27	275.13	272.95	270.77	266.86
G 40.0	115.36	171.25	218.25	234.62	240.81	249.13	262.03	275.05	284.56	286.64	283.38	279.78	275.02
G 41.0	115.93	172.76	220.11	236.95	245.44	255.94	272.37	285.66	295.41	298.04	294.10	290.22	284.28
G 42.0	116.96	174.38	222.30	240.63	251.41	264.84	282.15	297.53	307.64	310.19	306.43	300.98	295.10
G 43.0	118.04	176.88	225.66	244.76	258.69	274.82	294.66	311.09	320.54	323.00	319.72	312.93	306.02
G 44.0	119.50	180.12	229.31	250.98	266.36	286.51	309.08	324.40	335.96	337.42	332.31	324.87	318.40
G 45.0	121.32	183.17	234.09	257.45	276.92	298.00	322.45	341.49	351.73	351.91	347.07	339.92	331.25
G 46.0	123.56	187.81	239.70	265.75	287.57	312.38	337.52	355.11	368.39	369.27	363.09	353.68	344.30
G 47.0	125.77	192.43	246.63	275.06	301.48	327.13	353.04	371.44	383.39	385.61	379.00	368.61	360.06
G 48.0	128.46	197.75	253.32	285.27	314.33	342.04	369.17	388.07	400.75	402.77	395.27	383.14	374.29
G 49.0	131.57	203.94	262.08	295.94	327.86	357.57	385.58	404.02	417.37	420.86	411.06	398.46	390.73
G 50.0	134.90	209.99	270.83	309.08	342.22	373.09	402.40	421.19	435.38	437.57	427.13	413.53	404.53
G 51.0	138.21	216.64	280.35	322.10	355.13	387.99	418.47	436.73	451.07	454.90	443.63	427.39	419.05
G 52.0	141.84	223.50	290.90	335.12	369.74	403.64	433.74	451.92	467.68	471.04	459.26	443.04	434.25
G 53.0	145.01	231.03	301.26	346.90	382.58	417.61	448.31	467.60	482.72	487.16	473.70	456.85	448.36
G 54.0	148.70	238.82	313.33	358.74	395.88	431.18	464.12	482.22	499.29	501.02	487.48	470.02	462.67
G 55.0	152.05	246.88	323.02	369.45	406.62	444.02	477.85	497.61	513.55	515.48	499.21	482.24	476.20
G 56.0	155.74	249.79	329.71	379.54	416.72	455.06	489.98	509.65	525.25	526.83	509.62	493.61	489.36
G 57.0	159.20	252.77	332.10	382.01	426.53	466.56	502.01	522.99	535.56	537.69	518.78	503.49	503.77
G 58.0	163.02	255.87	332.80	381.60	429.91	475.20	512.44	532.90	543.60	545.61	526.54	513.39	514.65
G 59.0	167.94	264.25	337.52	381.33	429.49	480.11	523.29	541.39	548.15	552.34	532.89	520.25	527.38
G 60.0	172.62	271.30	341.27	384.09	430.61	478.88	528.24	545.47	549.65	556.58	536.69	523.99	535.93
G 61.0	177.50	275.65	342.73	387.07	435.25	476.69	526.02	547.15	548.88	557.60	537.51	526.60	543.19
G 62.0	182.72	277.65	340.82	388.16	436.89	478.97	520.17	540.11	544.56	557.34	536.43	526.44	547.93
G 63.0	187.46	278.50	338.29	387.37	437.60	477.16	516.33	525.75	537.68	554.91	533.14	523.99	549.97
G 64.0	190.41	275.99	333.19	384.87	434.45	473.22	512.67	511.11	523.97	549.27	527.52	518.10	548.58
G 65.0	191.99	271.13	325.70	380.11	427.34	466.09	504.38	500.54	504.47	540.14	519.78	508.42	542.65
G 66.0	191.65	265.18	315.14	371.69	417.83	457.39	491.31	485.71	490.11	525.80	510.21	498.58	534.20
G 67.0	189.60	258.08	306.63	361.74	405.70	446.18	475.40	465.99	475.94	507.48	496.87	484.58	520.77
G 68.0	184.82	250.38	293.48	348.45	391.27	431.87	455.06	446.25	463.91	492.76	480.16	469.27	504.44
G 69.0	178.45	240.36	279.15	333.80	373.92	416.22	435.00	426.08	446.47	475.70	458.30	450.52	460.56
G 70.0	170.78	228.07	262.67	319.01	356.05	398.45	410.77	405.60	430.54	458.28	436.50	412.45	405.94
G 71.0	158.73	211.87	243.32	301.27	338.07	378.20	388.74	383.53	411.36	438.93	408.43	363.45	380.47
G 72.0	145.02	189.37	214.64	281.71	317.09	357.41	362.99	362.76	391.84	412.28	364.94	337.13	353.22

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 S05 3.5-3M	Codice 18-009-135	Codice L-IT1-0F2H1-3000-525-3M-70-25
Nome ITALO 1 0F2H1 S05 3.5-3M	Nome ITALO 1 0F2H1 S05 3.5-3M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	5140.00 lm	Potenza Apparecchio	44.00 W	Efficacia	116.82 lm/W	Rendimento	100.00%
Flusso Lampade	5140.00 lm	Valore Massimo	557.60 cd/klm	Posizione	C=45.00 G=61.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm						Tabella 2/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 0.0	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61
G 1.0	142.52	142.90	143.65	145.60	144.60	144.52	144.60	145.60	143.65	142.90	142.52	143.54	141.59
G 2.0	155.94	158.82	159.04	160.44	160.67	161.27	160.67	160.44	159.04	158.82	155.94	155.86	153.93
G 3.0	174.33	174.93	177.37	181.69	181.25	181.07	181.25	181.69	177.37	174.93	174.33	172.40	168.57
G 4.0	186.54	187.90	189.53	192.30	191.25	193.87	191.25	192.30	189.53	187.90	186.54	186.36	182.37
G 5.0	198.48	201.72	205.31	209.54	211.74	212.18	211.74	209.54	205.31	201.72	198.48	195.91	190.91
G 6.0	214.52	219.59	223.40	229.06	229.16	230.46	229.16	229.06	223.40	219.59	214.52	212.12	204.76
G 7.0	228.92	234.87	238.21	244.10	243.90	245.26	243.90	244.10	238.21	234.87	228.92	226.22	218.31
G 8.0	238.83	243.39	247.82	253.99	254.38	255.54	254.38	253.99	247.82	243.39	238.83	236.73	231.62
G 9.0	245.88	251.15	254.58	261.01	261.24	264.09	261.24	261.01	254.58	251.15	245.88	246.70	242.89
G 10.0	250.35	252.29	254.98	260.65	260.58	262.96	260.58	260.65	254.98	252.29	250.35	254.76	254.88
G 11.0	251.72	249.42	251.00	257.37	256.77	259.65	256.77	257.37	251.00	249.42	251.72	259.78	262.98
G 12.0	250.72	246.85	247.08	253.22	252.98	255.43	252.98	253.22	247.08	246.85	250.72	262.12	263.30
G 13.0	249.99	244.95	243.26	249.64	249.12	250.72	249.12	249.64	243.26	244.95	249.99	261.18	260.53
G 14.0	251.21	243.12	239.86	245.45	245.44	247.29	245.44	245.45	239.86	243.12	251.21	258.16	257.80
G 15.0	249.78	241.99	236.76	241.75	242.45	244.07	242.45	241.75	236.76	241.99	249.78	254.73	254.10
G 16.0	246.47	241.37	234.07	238.19	239.37	241.33	239.37	238.19	241.37	241.37	246.47	251.18	250.66
G 17.0	242.34	240.15	232.48	234.84	236.45	237.85	236.45	234.84	232.48	240.15	242.34	247.90	247.86
G 18.0	239.44	237.92	230.63	232.04	233.57	234.54	233.57	232.04	230.63	237.92	239.44	244.37	244.11
G 19.0	236.42	235.69	229.17	229.16	231.04	232.54	231.04	229.16	229.17	235.69	236.42	241.45	240.75
G 20.0	233.95	233.30	228.43	226.30	228.49	230.36	228.49	226.30	228.43	233.30	233.95	238.26	237.75
G 21.0	230.94	230.59	227.08	224.14	226.09	227.70	226.09	224.14	227.08	230.59	230.94	235.17	234.82
G 22.0	228.64	228.33	225.84	222.20	224.07	225.59	224.07	222.20	225.84	228.33	228.64	232.80	232.00
G 23.0	226.17	225.29	224.10	220.48	222.03	223.90	222.03	220.48	224.10	225.29	226.17	230.39	229.76
G 24.0	224.50	224.20	222.76	219.29	220.50	222.11	220.50	219.29	222.76	224.20	224.50	228.17	227.56
G 25.0	222.84	222.67	221.51	218.31	219.46	220.96	219.46	218.31	221.51	222.67	222.84	226.77	225.99
G 26.0	222.21	221.77	220.41	217.91	218.40	219.83	218.40	217.91	220.41	221.77	222.21	225.75	224.55
G 27.0	221.58	221.40	220.06	217.79	217.55	218.75	217.55	217.79	220.06	221.40	221.58	225.15	224.36
G 28.0	222.10	221.33	219.30	217.62	216.49	217.86	216.49	217.62	219.30	221.33	222.10	225.43	224.44
G 29.0	222.13	221.29	219.17	217.58	215.26	216.36	215.26	217.58	221.29	221.29	222.13	226.17	225.65
G 30.0	223.25	221.46	218.54	217.52	213.83	215.46	213.83	217.52	218.54	221.46	223.25	227.51	227.13
G 31.0	224.24	221.89	218.55	217.39	212.76	213.68	212.76	217.39	218.55	221.89	224.24	229.46	229.45
G 32.0	225.36	222.64	218.37	216.79	211.19	213.78	211.19	216.79	218.37	222.64	225.36	231.99	232.40
G 33.0	226.92	223.48	218.85	216.82	209.52	212.18	209.52	216.82	218.85	223.48	226.92	234.54	235.67
G 34.0	229.39	225.00	219.17	216.29	208.03	210.77	208.03	216.29	219.17	225.00	229.39	238.02	239.59
G 35.0	232.36	226.78	220.12	216.31	206.44	210.54	206.44	216.31	220.12	226.78	232.36	241.46	244.50
G 36.0	235.32	229.53	221.28	216.86	205.05	209.24	205.05	216.86	221.28	229.53	235.32	246.50	249.27
G 37.0	239.75	232.54	223.15	216.98	204.01	209.27	204.01	216.98	232.54	239.75	246.50	252.28	255.72
G 38.0	245.07	236.02	225.41	217.83	202.87	208.64	202.87	217.83	225.41	236.02	245.07	258.84	262.44
G 39.0	250.81	239.95	227.97	219.10	202.41	208.27	202.41	219.10	227.97	239.95	250.81	266.86	270.77
G 40.0	258.01	245.74	231.14	220.78	202.14	208.17	202.14	220.78	231.14	245.74	258.01	275.02	279.78
G 41.0	265.83	251.57	235.20	223.13	202.56	209.51	202.56	223.13	235.20	251.57	265.83	284.28	290.22
G 42.0	275.26	258.26	240.36	225.98	203.45	210.32	203.45	225.98	240.36	258.26	275.26	295.10	300.98
G 43.0	285.24	267.04	246.86	230.18	204.91	212.60	204.91	230.18	246.86	267.04	285.24	306.02	312.93
G 44.0	296.06	276.00	252.64	234.68	207.39	214.24	207.39	234.68	252.64	276.00	296.06	318.40	324.87
G 45.0	309.01	286.50	261.23	240.47	210.72	218.55	210.72	240.47	261.23	286.50	309.01	331.25	339.92
G 46.0	322.65	296.85	270.82	247.98	215.96	222.83	215.96	247.98	270.82	296.85	322.65	344.30	353.68
G 47.0	335.70	310.09	281.14	255.89	221.74	228.82	221.74	255.89	281.14	310.09	335.70	360.06	368.61
G 48.0	350.81	324.36	292.91	265.55	230.00	235.95	230.00	265.55	292.91	324.36	350.81	374.29	383.14
G 49.0	366.28	339.56	306.07	277.32	239.32	244.04	239.32	277.32	306.07	339.56	366.28	390.73	398.46
G 50.0	383.44	355.32	321.83	290.78	251.15	255.30	251.15	290.78	321.83	355.32	383.44	404.53	413.53
G 51.0	398.32	371.99	338.74	305.27	264.62	267.67	264.62	305.27	338.74	371.99	398.32	419.05	427.39
G 52.0	414.44	388.99	354.94	321.81	278.85	281.80	278.85	321.81	354.94	388.99	414.44	434.25	443.04
G 53.0	430.04	408.15	374.20	341.40	297.00	296.58	297.00	341.40	374.20	408.15	430.04	448.36	456.85
G 54.0	443.99	425.20	394.48	360.08	314.18	315.27	314.18	360.08	394.48	425.20	443.99	462.67	470.02
G 55.0	460.19	441.86	412.84	381.32	336.17	332.68	336.17	381.32	412.84	441.86	460.19	476.20	482.24
G 56.0	474.00	456.68	432.76	401.54	356.30	351.05	356.30	401.54	432.76	456.68	474.00	489.36	493.61
G 57.0	487.96	473.47	452.08	422.85	376.71	372.37	376.71	422.85	452.08	473.47	487.96	503.77	503.49
G 58.0	501.04	486.64	470.11	442.48	397.01	397.01	397.01	442.48	470.11	486.64	501.04	514.65	513.39
G 59.0	512.68	498.79	487.40	461.34	414.88	409.96	414.88	461.34	498.79	498.79	512.68	527.38	520.25
G 60.0	523.00	509.34	502.10	478.35	430.61	426.35	430.61	478.35	502.10	509.34	523.00	535.93	523.99
G 61.0	532.47	519.60	515.47	491.24	443.77	441.75	443.77	491.24	515.47	519.60	532.47	543.19	526.60
G 62.0	541.29	527.20	527.19	503.98	454.38	452.72	454.38	503.98	527.19	527.20	541.29	547.93	526.44
G 63.0	547.63	532.26	535.47	514.39	463.29	461.63	463.29	514.39	532.26	532.26	547.63	549.97	523.99
G 64.0	552.03	535.18	541.14	520.80	468.64	467.99	468.64	520.80	541.14	535.18	552.03	548.58	518.10
G 65.0	553.06	535.17	542.62	524.22	471.30	470.48	471.30	524.22	542.62	535.17	553.06	542.65	508.42
G 66.0	552.26	533.31	539.39	511.90	454.18	450.47	454.18	511.90	533.31	533.31	552.26	534.20	498.58
G 67.0	546.69	511.48	501.70	464.81	410.74	400.54	410.74	464.81	501.70	511.48	546.69	520.77	484.58
G 68.0	518.99	464.68	456.32	437.25	390.96	388.78	390.96	437.25	456.32	464.68	518.99	504.44	469.27
G 69.0	469.65	436.80	442.92	428.67	383.92	380.82	383.92	428.67	436.80	436.80	469.65	460.56	450.52
G 70.0	446.28	422.56	425.11	407.81	367.54	361.50	367.54	407.81	422.56	422.56	446.28	405.94	412.45
G 71.0	423.67	399.29	397.35	377.32	344.39	332.14	344.39	377.32	397.35	399.29	423.67	380.47	363.45
G 72.0	393.93	367.70	359.41	332.51	304.52	301.79	304.52	332.51	359.41	367.70	393.93	353.22	337.13

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 S05 3.5-3M	Codice 18-009-135	Codice L-IT1-0F2H1-3000-525-3M-70-25
Nome ITALO 1 0F2H1 S05 3.5-3M	Nome ITALO 1 0F2H1 S05 3.5-3M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	5140.00 lm	Potenza Apparecchio	44.00 W	Efficacia	116.82 lm/W	Rendimento	100.00%
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Flusso Lampade	5140.00 lm	Valore Massimo	557.60 cd/klm	Posizione	C=45.00 G=61.00	CG	Asimmetrico
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	Tabella Intensità Luminose - cd/klm						Tabella 3/18						
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 0.0	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61
G 1.0	140.12	140.22	139.26	137.61	137.63	136.32	134.70	133.72	132.96	131.73	129.85	128.98	128.12
G 2.0	151.09	149.71	147.71	145.04	143.32	141.11	138.70	136.89	134.55	132.26	129.17	127.03	125.50
G 3.0	164.39	161.99	158.04	153.33	149.82	145.97	141.83	139.04	135.78	132.41	127.83	124.74	121.95
G 4.0	177.92	175.01	169.12	163.86	158.17	151.57	145.54	141.20	136.46	132.09	126.72	123.01	118.64
G 5.0	185.97	182.89	178.79	173.07	168.02	159.88	151.86	144.99	138.74	132.95	127.38	121.76	116.58
G 6.0	196.64	192.18	185.54	180.32	176.90	169.33	160.45	151.07	142.11	134.69	128.46	121.05	115.06
G 7.0	212.83	205.41	199.29	191.52	185.35	179.17	169.73	158.07	145.88	136.71	128.65	120.27	114.38
G 8.0	227.03	221.67	215.29	204.10	194.74	186.31	176.42	163.88	149.54	138.05	129.01	119.77	114.86
G 9.0	241.56	236.91	229.98	217.14	204.22	192.36	181.16	169.25	153.40	139.64	129.31	119.26	115.50
G 10.0	253.23	248.11	241.29	227.93	214.56	198.50	185.50	174.28	157.05	141.17	129.74	118.45	116.33
G 11.0	261.19	256.25	249.05	238.18	224.67	206.87	189.76	177.91	161.31	143.06	129.96	117.73	116.89
G 12.0	263.13	261.12	255.74	244.74	233.73	215.36	195.27	181.04	164.76	144.61	130.06	116.73	117.37
G 13.0	261.28	261.80	259.84	250.60	240.24	223.32	201.37	184.24	168.12	146.19	130.09	115.80	117.56
G 14.0	258.41	259.56	260.32	255.33	246.31	230.46	208.49	187.38	170.81	147.49	129.43	114.60	117.39
G 15.0	255.28	256.58	258.73	257.52	250.99	236.10	214.66	190.86	173.48	148.47	128.33	113.41	117.29
G 16.0	251.98	253.82	255.80	256.64	254.26	241.05	221.28	194.88	174.34	148.99	127.35	112.58	117.19
G 17.0	248.19	250.15	253.23	253.77	255.41	245.26	226.85	199.29	175.49	149.52	126.17	111.63	116.79
G 18.0	245.25	246.93	249.82	251.24	254.45	248.47	231.14	203.84	177.91	150.18	125.05	110.69	116.67
G 19.0	241.93	243.87	246.97	248.48	252.44	250.15	234.86	208.67	180.00	150.87	124.03	110.10	116.23
G 20.0	238.48	240.72	244.07	245.15	250.09	250.41	238.00	213.16	182.63	151.87	123.14	109.34	115.95
G 21.0	235.41	237.86	240.97	242.89	247.81	249.71	240.96	217.47	184.36	153.36	122.37	108.84	115.62
G 22.0	232.88	235.24	238.62	240.37	244.97	247.78	243.18	220.75	185.94	154.51	121.59	108.39	115.50
G 23.0	230.18	232.43	235.66	238.00	242.57	245.64	244.16	223.78	187.94	156.14	121.08	108.03	115.16
G 24.0	228.13	230.37	233.91	235.17	240.55	243.53	244.54	226.48	190.79	157.21	120.70	107.59	114.95
G 25.0	226.53	228.59	231.78	233.52	238.63	241.38	244.08	228.90	193.70	158.62	120.36	107.10	114.54
G 26.0	225.45	227.20	230.00	231.31	236.15	239.38	243.10	231.01	196.59	159.80	120.00	106.83	114.43
G 27.0	224.98	226.62	229.30	230.68	234.61	237.66	241.53	232.76	199.60	160.77	119.52	106.67	114.48
G 28.0	224.95	226.69	229.14	229.73	233.54	236.12	239.50	234.41	201.26	161.21	119.09	106.56	114.32
G 29.0	226.25	227.34	229.53	229.16	232.67	234.86	238.04	235.18	203.69	161.70	118.66	106.41	114.17
G 30.0	227.82	228.96	230.35	229.57	232.06	233.38	236.42	235.40	206.12	162.41	118.32	106.34	114.13
G 31.0	230.06	230.87	231.57	230.46	231.43	232.55	234.92	235.37	208.02	163.12	117.77	106.26	114.21
G 32.0	232.70	233.46	233.50	230.99	231.60	231.87	233.89	234.99	209.22	163.86	117.19	105.65	113.95
G 33.0	236.11	236.27	236.29	233.08	232.46	231.51	232.90	234.51	210.43	164.64	116.59	105.72	113.70
G 34.0	240.56	240.19	239.94	235.45	233.95	231.90	232.20	233.81	211.58	165.41	116.21	105.32	113.57
G 35.0	244.73	245.25	244.53	239.81	235.99	232.32	231.87	233.38	212.54	166.76	115.83	105.50	113.77
G 36.0	250.24	250.99	249.98	244.42	238.85	233.92	232.21	232.76	213.96	167.29	115.36	105.48	113.38
G 37.0	256.95	257.87	257.18	250.06	243.34	236.34	232.90	232.67	214.24	168.32	115.06	105.56	113.74
G 38.0	264.30	265.95	265.48	256.74	248.10	239.34	234.46	232.62	215.25	169.08	115.00	105.54	113.85
G 39.0	272.95	275.13	274.27	264.94	254.60	243.82	237.10	233.37	216.59	169.99	115.06	105.79	113.75
G 40.0	283.38	286.64	284.56	275.05	262.03	249.13	240.81	234.62	218.25	171.25	115.36	106.11	113.94
G 41.0	294.10	298.04	295.41	285.66	272.37	255.94	245.44	236.95	220.11	172.76	115.93	106.54	114.03
G 42.0	306.43	310.19	307.64	297.53	282.15	264.84	251.41	240.63	222.30	174.38	116.96	106.85	113.90
G 43.0	319.72	323.00	320.54	311.09	294.66	274.82	258.69	244.76	225.66	176.88	118.04	107.58	113.73
G 44.0	332.31	337.42	335.96	324.40	309.08	286.51	266.36	250.98	229.31	180.12	119.50	108.17	113.65
G 45.0	347.07	351.91	351.73	341.49	322.45	298.00	276.92	257.45	234.09	183.17	121.32	108.72	113.21
G 46.0	363.09	369.27	368.39	355.11	337.52	312.38	287.57	265.75	239.70	187.81	123.56	109.31	112.40
G 47.0	379.00	385.61	383.39	371.44	353.04	327.13	301.48	275.06	246.63	192.43	125.77	109.93	111.65
G 48.0	395.27	402.77	400.75	388.07	369.17	342.04	314.33	285.27	253.32	197.75	128.46	110.70	110.51
G 49.0	411.06	420.86	417.37	404.02	385.58	357.57	327.86	295.94	262.08	203.94	131.57	111.26	109.42
G 50.0	427.13	437.57	435.38	421.19	402.40	373.09	342.22	309.08	270.83	209.99	134.90	111.96	107.93
G 51.0	443.63	454.90	451.07	436.73	418.47	387.99	355.13	322.10	280.35	216.64	138.21	112.25	106.38
G 52.0	459.26	471.04	467.68	451.92	433.74	403.64	369.74	335.12	290.90	223.50	141.84	112.53	104.53
G 53.0	473.70	487.16	482.72	467.60	448.31	417.61	382.58	346.90	301.26	231.03	145.01	112.49	102.87
G 54.0	487.48	501.02	499.29	482.22	464.12	431.18	395.88	358.74	313.33	238.82	148.70	112.40	100.87
G 55.0	499.21	515.48	513.55	497.61	477.85	444.02	406.62	369.45	323.02	246.88	152.05	112.02	98.72
G 56.0	509.62	526.83	525.25	509.65	489.98	455.06	416.72	379.54	329.71	249.79	155.74	111.64	96.56
G 57.0	518.78	537.69	535.56	522.99	502.01	466.56	426.53	382.01	332.10	252.77	159.20	111.18	94.10
G 58.0	526.54	545.61	543.60	532.90	512.44	475.20	429.91	381.60	332.80	255.87	163.02	110.58	91.93
G 59.0	532.89	552.34	548.15	541.39	523.29	480.11	429.49	381.33	337.52	264.25	167.94	110.75	89.41
G 60.0	536.69	556.58	549.65	545.47	528.24	478.88	430.61	384.09	341.27	271.30	172.62	111.21	86.86
G 61.0	537.51	557.60	548.88	547.15	526.02	476.69	435.25	387.07	342.73	275.65	177.50	111.76	84.47
G 62.0	536.43	557.34	544.56	540.11	520.17	478.97	436.89	388.16	340.82	277.65	182.72	113.68	82.29
G 63.0	533.14	554.91	537.68	525.75	516.33	477.16	437.60	387.37	338.29	278.50	187.46	115.54	79.68
G 64.0	527.52	549.27	523.97	511.11	512.67	473.22	434.45	384.87	333.19	275.99	190.41	117.72	77.39
G 65.0	519.78	540.14	504.47	500.54	504.38	466.09	427.34	380.11	325.70	271.13	191.99	119.47	74.62
G 66.0	510.21	525.80	490.11	485.71	491.31	457.39	417.83	371.69	315.14	265.18	191.65	120.48	71.83
G 67.0	496.87	507.48	475.94	465.99	475.40	446.18	405.70	361.74	306.63	258.08	189.60	120.29	68.67
G 68.0	480.16	492.76	463.91	446.25	455.06	431.87	391.27	348.45	293.48	250.38	184.82	118.88	65.48
G 69.0	458.30	475.70	446.47	426.08	435.00	416.22	373.92	333.80	279.15	240.36	178.45	115.89	61.67
G 70.0	436.50	458.28	430.54	405.60	410.77	398.45	356.05	319.01	262.67	228.07	170.78	110.91	57.12
G 71.0	408.43	438.93	411.36	383.53	388.74	378.20	338.07	301.27	243.32	211.87	158.73	105.34	52.02
G 72.0	364.94	412.28	391.84	362.76	362.99	357.41	317.09	281.71	214.64	189.37	145.02		

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 S05 3.5-3M	Codice 18-009-135	Codice L-IT1-0F2H1-3000-525-3M-70-25
Nome ITALO 1 0F2H1 S05 3.5-3M	Nome ITALO 1 0F2H1 S05 3.5-3M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	5140.00 lm	Potenza Apparecchio	44.00 W	Efficacia	116.82 lm/W	Rendimento	100.00%
Flusso Lampade	5140.00 lm	Valore Massimo	557.60 cd/klm	Posizione	C=45.00 G=61.00	CG	Asimmetrico

		Tabella Intensità Luminose - cd/klm						Tabella 4/18						
		C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 0.0	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61
G 1.0	126.97	125.40	124.86	124.08	122.92	122.82	122.17	121.71	122.31	123.24	121.73	121.83	121.83	122.28
G 2.0	123.30	120.94	120.16	119.42	119.35	120.28	120.85	121.19	122.41	123.98	122.98	123.44	123.44	123.99
G 3.0	119.11	117.16	117.71	118.91	119.56	121.04	122.05	122.63	124.49	126.44	125.75	126.41	126.41	127.26
G 4.0	115.74	115.42	117.56	119.36	120.53	122.03	123.14	124.00	126.13	128.00	127.93	128.66	128.66	129.88
G 5.0	114.64	115.90	118.43	120.46	121.48	123.79	124.96	125.77	127.98	130.23	129.99	131.06	131.06	132.06
G 6.0	115.12	116.85	119.48	121.91	123.69	125.91	126.96	128.03	129.95	132.32	132.32	133.17	133.17	134.20
G 7.0	116.11	118.00	121.03	123.65	125.84	127.83	129.24	129.93	131.93	134.07	133.81	134.89	134.89	135.96
G 8.0	116.98	119.38	122.68	125.30	127.64	129.99	131.10	131.89	133.52	135.24	134.59	135.90	135.90	137.39
G 9.0	118.11	120.97	124.42	127.05	129.21	131.86	133.05	133.20	134.46	135.94	135.23	136.49	136.49	138.04
G 10.0	119.17	122.21	125.73	128.68	131.04	133.64	134.53	134.35	135.22	136.36	135.42	136.39	136.39	137.92
G 11.0	119.91	123.06	126.80	129.82	132.14	135.13	135.62	135.24	135.86	136.66	135.24	136.03	136.03	137.41
G 12.0	120.43	123.38	127.41	130.54	132.93	135.93	136.58	135.92	136.37	136.85	134.95	135.53	135.53	136.62
G 13.0	120.75	123.56	127.60	131.02	133.62	136.53	137.18	136.35	136.59	136.81	134.80	135.30	135.30	135.71
G 14.0	121.07	123.84	127.81	131.28	133.68	136.98	137.51	136.53	136.63	136.57	134.59	134.75	134.75	134.81
G 15.0	121.33	124.08	127.96	131.45	133.79	137.03	137.62	136.51	136.48	136.05	133.61	133.88	133.88	133.82
G 16.0	121.51	124.26	128.11	131.63	134.05	136.77	137.40	136.16	135.90	135.34	132.94	132.90	132.90	132.40
G 17.0	121.55	124.25	128.20	131.53	133.91	136.67	137.09	135.55	135.01	134.47	131.75	131.52	131.52	131.00
G 18.0	121.54	124.76	128.26	131.46	133.82	136.20	136.64	134.77	133.98	133.34	130.69	130.04	130.04	129.22
G 19.0	121.35	124.98	128.25	131.22	133.35	135.58	135.96	133.78	132.80	131.71	129.16	128.11	128.11	127.22
G 20.0	121.35	125.07	128.26	130.92	132.85	135.04	135.26	132.62	131.31	129.99	127.46	125.88	125.88	125.02
G 21.0	121.36	125.24	128.21	130.81	132.28	134.36	134.31	131.49	129.67	128.22	125.43	123.93	123.93	122.44
G 22.0	121.21	125.26	128.14	130.47	131.80	133.44	133.21	130.11	127.86	126.20	123.33	121.55	121.55	119.81
G 23.0	121.05	125.12	128.22	130.22	131.35	132.48	131.73	128.29	125.87	123.92	120.94	118.82	118.82	117.04
G 24.0	121.08	125.24	128.10	129.78	130.57	131.41	130.40	126.55	124.06	121.78	118.34	116.38	116.38	114.12
G 25.0	120.93	125.22	128.04	129.41	129.85	130.12	128.84	124.70	122.03	119.19	115.53	113.33	113.33	111.05
G 26.0	120.88	125.16	127.89	128.93	129.00	128.90	127.16	122.78	119.45	116.48	112.93	110.28	110.28	108.23
G 27.0	120.81	124.98	127.77	128.26	128.07	127.44	125.28	120.67	117.03	113.89	110.00	107.08	107.08	104.91
G 28.0	120.87	124.94	127.52	127.72	127.00	125.91	123.59	118.55	114.46	111.00	107.02	104.14	104.14	101.64
G 29.0	120.77	124.87	127.27	127.01	125.82	124.35	121.60	116.10	111.63	107.94	104.10	101.10	101.10	98.24
G 30.0	120.75	124.63	126.95	126.37	124.62	122.79	119.64	113.55	108.45	105.30	100.14	97.49	97.49	95.05
G 31.0	120.63	124.57	126.46	125.50	123.44	121.06	117.48	110.87	105.38	101.90	97.03	93.87	93.87	91.88
G 32.0	120.34	124.23	125.85	124.60	121.85	118.90	115.09	107.80	102.50	98.89	93.57	90.63	90.63	88.78
G 33.0	120.31	123.92	125.30	123.62	120.21	117.03	112.25	105.19	99.81	96.39	90.58	87.97	87.97	85.99
G 34.0	120.13	123.62	124.67	122.56	118.72	115.15	109.49	102.95	96.72	93.73	88.40	85.53	85.53	83.55
G 35.0	120.02	123.10	123.96	121.35	116.98	112.63	107.24	99.99	93.85	90.89	85.87	82.94	82.94	81.03
G 36.0	119.90	122.64	123.12	119.96	115.37	110.74	104.21	96.81	91.64	88.00	83.61	80.68	80.68	78.92
G 37.0	119.71	122.11	122.06	118.42	113.50	108.42	101.18	94.16	89.22	85.30	80.92	78.10	78.10	76.57
G 38.0	119.52	121.55	120.88	117.00	110.96	105.99	98.37	92.63	87.29	83.15	78.89	76.10	76.10	74.21
G 39.0	119.31	120.95	119.73	115.33	108.62	103.48	95.83	90.51	85.27	81.34	77.21	74.13	74.13	71.87
G 40.0	119.14	120.23	118.50	113.66	106.25	100.96	94.17	87.83	83.74	79.25	75.42	71.99	71.99	69.82
G 41.0	118.72	119.53	117.06	111.76	104.15	98.40	91.81	85.60	81.87	77.49	73.08	70.26	70.26	67.93
G 42.0	118.23	118.38	115.54	109.62	101.89	95.47	90.06	83.95	80.03	75.72	71.30	68.43	68.43	65.99
G 43.0	117.49	117.13	113.92	107.19	99.97	93.44	88.68	82.44	78.25	74.06	69.68	66.55	66.55	64.12
G 44.0	116.24	115.54	112.03	104.96	97.99	92.17	87.12	80.49	76.32	72.66	68.06	64.83	64.83	62.19
G 45.0	115.01	113.53	110.06	103.31	96.13	90.34	84.83	79.03	74.97	71.09	66.39	63.14	63.14	60.32
G 46.0	113.50	111.15	107.36	101.20	93.95	88.46	83.01	77.63	73.54	69.58	64.66	61.50	61.50	58.56
G 47.0	111.37	108.23	104.35	98.46	92.10	87.16	81.65	76.33	72.20	68.12	62.98	59.78	59.78	57.00
G 48.0	109.32	105.17	101.37	95.95	90.52	85.27	80.21	75.29	70.86	66.60	61.70	58.28	58.28	55.27
G 49.0	106.67	101.99	98.38	93.61	88.28	83.30	78.75	74.02	69.63	65.25	60.20	56.69	56.69	53.71
G 50.0	103.79	98.14	94.54	91.01	85.97	81.83	77.53	72.69	68.35	63.79	58.73	55.09	55.09	52.19
G 51.0	100.38	95.02	91.37	88.31	84.05	80.35	76.36	71.58	67.02	62.60	57.27	53.73	53.73	50.73
G 52.0	96.90	90.74	87.40	85.06	82.08	79.02	75.09	70.40	65.74	61.22	56.14	52.25	52.25	49.21
G 53.0	93.22	86.91	84.09	82.15	79.82	77.55	73.82	69.21	64.59	60.03	54.72	50.72	50.72	47.57
G 54.0	89.27	83.09	80.49	79.68	77.60	75.91	72.54	68.00	63.41	58.82	53.26	49.27	49.27	46.11
G 55.0	85.31	79.06	77.38	77.09	75.43	74.19	71.22	66.79	62.20	57.53	51.95	47.89	47.89	44.79
G 56.0	81.45	75.52	74.54	74.77	73.60	72.61	69.81	65.53	61.05	56.23	50.73	46.66	46.66	43.35
G 57.0	77.39	71.95	71.75	72.35	71.84	70.74	68.31	64.38	59.60	54.81	49.40	45.26	45.26	41.95
G 58.0	73.45	68.81	69.19	70.38	69.93	69.19	66.84	63.04	58.38	53.61	47.85	43.77	43.77	40.41
G 59.0	69.40	65.42	66.45	68.09	67.76	67.44	65.29	61.62	57.01	52.09	46.33	42.15	42.15	38.70
G 60.0	65.95	62.50	64.29	65.90	65.69	65.58	63.66	60.08	55.42	50.53	44.70	40.53	40.53	36.98
G 61.0	62.75	59.57	61.79	63.70	63.63	63.72	61.70	58.30	53.92	48.88	42.82	38.61	38.61	35.16
G 62.0	59.47	57.26	59.54	61.63	61.68	61.75	59.66	56.53	52.33	46.87	41.00	36.45	36.45	33.09
G 63.0	56.67	55.06	57.48	59.46	59.85	59.77	57.47	54.28	50.00	44.87	38.51	34.36	34.36	31.06
G 64.0	53.85	52.93	55.29	57.47	57.63	57.56	55.27	52.00	47.44	42.08	36.05	31.87	31.87	28.69
G 65.0	51.21	50.94	53.27	55.16	55.56	55.08	52.73	49.35	44.35	39.08	33.47	29.45	29.45	26.56
G 66.0	48.67	48.61	50.90	52.81	53.16	52.30	49.80	46.37	41.16	36.15	30.54	27.17	27.17	24.48
G 67.0	45.93	46.22	48.44	50.40	50.32	49.43	46.97	42.73	37.40	33.04	28.10	24.76	24.76	22.25
G 68.0	43.10	43.98	45.79	48.01	47.46	46.36	43.31	39.02	33.91	30.17	25.32	22.40	22.40	20.18
G 69.0	40.26	41.25	43.23	45.05	44.06	42.99	39.14	35.23	30.73	26.88	22.62	20.11	20.11	18.22
G 70.0	37.17	38.34	40.24	41.84	40.98	39.84	35.00	31.52	27.15	23.84	20.09	18.11		

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 S05 3.5-3M	Codice 18-009-135	Codice L-IT1-0F2H1-3000-525-3M-70-25
Nome ITALO 1 0F2H1 S05 3.5-3M	Nome ITALO 1 0F2H1 S05 3.5-3M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	5140.00 lm	Potenza Apparecchio	44.00 W	Efficacia	116.82 lm/W	Rendimento	100.00%
Flusso Lampade	5140.00 lm	Valore Massimo	557.60 cd/klm	Posizione	C=45.00 G=61.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm						Tabella 5/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 0.0	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61	130.61
G 1.0	123.44	122.97	123.53	122.97	123.44	122.28	121.83	121.73	123.24	122.31	121.71	122.17	122.82
G 2.0	125.78	125.30	126.22	125.30	125.78	123.99	123.44	122.98	123.98	122.41	121.19	120.85	120.28
G 3.0	129.18	128.76	129.75	128.76	129.18	127.26	126.41	125.75	126.44	124.49	122.63	122.05	121.04
G 4.0	131.88	131.48	132.91	131.48	131.88	129.88	128.66	127.93	128.00	126.13	124.00	123.14	122.03
G 5.0	134.20	134.21	135.24	134.21	134.20	132.06	131.06	129.99	130.23	127.98	125.77	124.96	123.79
G 6.0	136.34	136.45	137.62	136.45	136.34	134.20	133.17	132.34	132.32	129.95	128.03	126.94	125.91
G 7.0	138.34	138.15	139.26	138.15	138.34	135.96	134.89	133.81	134.07	131.93	129.93	128.26	127.83
G 8.0	139.83	139.47	140.25	139.47	139.83	137.39	135.90	134.59	135.24	133.52	131.89	131.10	129.99
G 9.0	140.26	140.09	141.07	140.09	140.26	138.04	136.49	135.23	135.94	134.46	133.20	133.05	131.86
G 10.0	140.07	139.95	141.01	139.95	140.07	137.92	136.39	135.42	136.36	135.22	134.35	134.53	133.64
G 11.0	139.44	139.26	140.12	139.26	139.44	137.41	136.03	135.24	136.66	135.86	135.24	135.62	135.13
G 12.0	138.50	138.22	139.09	138.22	138.50	136.62	135.53	134.95	136.85	136.37	135.92	136.58	135.93
G 13.0	137.30	136.74	137.54	136.74	137.30	135.71	135.30	134.80	136.81	136.59	136.35	137.18	136.53
G 14.0	135.83	135.12	135.64	135.12	135.83	134.81	134.75	134.59	136.57	136.63	136.53	137.51	136.98
G 15.0	134.10	133.15	133.76	133.15	134.10	133.82	133.88	133.61	136.05	136.48	136.51	137.62	137.03
G 16.0	132.74	131.17	131.42	131.17	132.74	132.40	132.90	132.94	135.34	135.90	136.16	137.40	136.77
G 17.0	131.07	129.34	129.77	129.34	131.07	131.00	131.52	131.75	134.47	135.01	135.55	137.09	136.67
G 18.0	129.18	127.02	127.58	127.02	129.18	129.22	130.04	130.69	133.34	133.98	134.77	136.64	136.20
G 19.0	127.11	124.97	124.94	124.97	127.11	127.22	128.11	129.16	131.71	132.80	133.78	135.96	135.58
G 20.0	124.76	122.67	122.58	122.67	124.76	125.02	125.88	127.46	129.99	131.31	132.62	135.26	135.04
G 21.0	122.01	120.19	119.78	120.19	122.01	122.44	123.93	125.43	128.22	129.67	131.49	134.31	134.36
G 22.0	119.11	117.23	117.25	117.23	119.11	119.81	121.55	123.33	126.20	127.86	130.11	133.21	133.44
G 23.0	116.25	114.36	114.60	114.36	116.25	117.04	118.82	120.94	123.92	125.87	128.29	131.73	132.48
G 24.0	113.22	111.08	111.32	111.08	113.22	114.12	116.38	118.34	121.78	124.06	126.55	130.40	131.41
G 25.0	110.13	108.31	108.04	108.31	110.13	111.05	113.33	115.53	119.19	122.03	124.70	128.84	130.12
G 26.0	106.99	105.23	105.24	105.23	106.99	108.23	110.28	112.93	116.48	119.45	122.78	127.16	128.90
G 27.0	103.63	101.88	102.09	101.88	103.63	104.91	107.08	110.00	113.89	117.03	120.67	125.28	127.44
G 28.0	100.68	98.75	98.68	98.75	100.68	101.64	104.14	107.02	111.00	114.46	118.55	123.59	125.91
G 29.0	97.12	95.60	95.67	95.60	97.12	98.24	101.10	104.10	107.94	111.63	116.10	121.60	124.35
G 30.0	93.92	92.60	93.02	92.60	93.92	95.05	97.49	100.14	105.30	108.45	113.55	119.64	122.79
G 31.0	91.12	89.29	89.74	89.29	91.12	91.88	93.87	97.03	101.90	105.38	110.87	117.48	121.06
G 32.0	87.73	86.41	86.88	86.41	87.73	88.78	90.63	93.57	98.89	102.50	107.80	115.09	118.90
G 33.0	85.24	83.71	83.85	83.71	85.24	85.99	87.97	90.58	96.39	99.81	105.19	112.25	117.03
G 34.0	82.31	80.82	81.23	80.82	82.31	83.55	85.53	88.40	93.73	96.72	102.95	109.49	115.15
G 35.0	79.74	78.32	78.67	78.32	79.74	81.03	82.94	85.87	90.89	93.85	99.99	107.24	112.63
G 36.0	77.31	75.93	75.99	75.93	77.31	78.92	80.68	83.61	88.00	91.64	96.81	104.21	110.74
G 37.0	74.98	73.39	73.62	73.39	74.98	76.57	78.10	80.92	85.30	89.22	94.16	101.18	108.42
G 38.0	72.69	71.36	71.24	71.36	72.69	74.21	76.10	78.89	83.15	87.29	92.63	98.37	105.99
G 39.0	70.36	69.05	69.06	69.05	70.36	71.87	74.13	77.21	81.34	85.27	90.51	95.83	103.48
G 40.0	68.57	67.03	66.91	67.03	68.57	69.82	71.99	75.42	79.25	83.74	87.83	94.17	100.96
G 41.0	66.55	64.95	65.02	64.95	66.55	67.93	70.26	73.08	77.49	81.87	85.60	91.81	98.40
G 42.0	64.64	62.92	62.87	62.92	64.64	65.99	68.43	71.30	75.72	80.03	83.95	90.66	95.47
G 43.0	62.56	60.81	61.01	60.81	62.56	64.12	66.55	69.68	74.06	78.25	82.44	88.68	93.44
G 44.0	60.66	58.75	58.94	58.75	60.66	62.19	64.83	68.06	72.66	76.32	80.49	87.12	92.17
G 45.0	58.73	56.97	56.74	56.97	58.73	60.32	63.14	66.39	71.09	74.97	79.03	84.83	90.34
G 46.0	56.93	54.92	55.02	54.92	56.93	58.56	61.50	64.66	69.58	73.54	77.63	83.01	88.46
G 47.0	55.15	53.29	53.20	53.29	55.15	57.00	59.78	62.98	68.12	72.20	76.33	81.65	87.16
G 48.0	53.37	51.48	51.57	51.48	53.37	55.27	58.28	61.70	66.60	70.86	75.29	80.21	85.27
G 49.0	51.81	49.89	49.83	49.89	51.81	53.71	56.69	60.20	65.25	69.63	74.02	78.75	83.30
G 50.0	50.32	48.41	48.16	48.41	50.32	52.19	55.09	58.73	63.79	68.35	72.69	77.53	81.83
G 51.0	48.73	46.80	46.65	46.80	48.73	50.73	53.73	57.27	62.60	67.02	71.58	76.36	80.35
G 52.0	47.09	45.16	44.87	45.16	47.09	49.21	52.25	56.14	61.22	65.74	70.40	75.09	79.02
G 53.0	45.57	43.66	43.51	43.66	45.57	47.57	50.72	54.72	60.03	64.59	69.21	73.82	77.55
G 54.0	44.26	42.17	42.14	42.17	44.26	46.11	49.27	53.26	58.82	63.41	68.00	72.54	75.91
G 55.0	42.92	40.94	40.60	40.94	42.92	44.79	47.89	51.95	57.53	62.20	66.79	71.22	74.19
G 56.0	41.40	39.45	39.24	39.45	41.40	43.35	46.66	50.73	56.23	61.05	65.53	69.81	72.61
G 57.0	39.98	37.98	37.68	37.98	39.98	41.95	45.26	49.40	54.81	59.60	64.38	68.31	70.74
G 58.0	38.38	36.32	36.14	36.32	38.38	40.41	43.77	47.85	53.61	58.38	63.04	66.84	69.19
G 59.0	36.65	34.56	34.26	34.56	36.65	38.70	42.15	46.33	52.09	57.01	61.62	65.29	67.44
G 60.0	34.79	32.96	32.63	32.96	34.79	36.98	40.53	44.70	50.53	55.42	60.08	63.66	65.58
G 61.0	32.98	31.23	30.91	31.23	32.98	35.16	38.61	42.82	48.88	53.92	58.30	61.70	63.72
G 62.0	31.05	29.24	28.89	29.24	31.05	33.09	36.45	41.00	46.87	52.33	56.53	59.66	61.75
G 63.0	29.07	27.27	27.03	27.27	29.07	31.06	34.36	38.51	44.87	50.00	54.28	57.47	59.77
G 64.0	27.08	25.59	25.21	25.59	27.08	28.69	31.87	36.05	42.08	47.44	52.00	55.27	57.56
G 65.0	25.05	23.59	23.62	23.59	25.05	26.56	29.45	33.47	39.08	44.35	49.35	52.73	55.08
G 66.0	23.25	21.71	21.69	21.71	23.25	24.48	27.17	30.54	36.15	41.16	46.37	49.80	52.30
G 67.0	21.16	19.87	19.74	19.87	21.16	22.25	24.76	28.10	33.04	37.40	42.73	46.97	49.43
G 68.0	19.17	17.99	18.04	17.99	19.17	20.18	22.40	25.32	30.17	33.91	39.02	43.31	46.36
G 69.0	17.40	16.35	16.34	16.35	17.40	18.22	20.11	22.62	26.88	30.73	35.23	39.14	42.99
G 70.0	15.77	14.90	14.85	14.90	15.77	16.53	18.11	20.09	23.84	27.15	31.52	35.00	38.94
G 71.0	14.13	13.25	13.30	13.25	14.13	14.77	16.16	18.02	21.09	24.15	27.85	31.05	34.89
G 72.0	12.24	11.51	11.57	11.51	12.24	12.94	14.28	15.73	18.57	21.05	24.05	26.94	30.51

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 S05 3.5-3M	Codice 18-009-135	Codice L-IT1-0F2H1-3000-525-3M-70-25
Nome ITALO 1 0F2H1 S05 3.5-3M	Nome ITALO 1 0F2H1 S05 3.5-3M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	5140.00 lm	Potenza Apparecchio	44.00 W	Efficacia	116.82 lm/W	Rendimento	100.00%
Flusso Lampade	5140.00 lm	Valore Massimo	557.60 cd/klm	Posizione	C=45.00 G=61.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm				Tabella 6/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00	
G 0.0	130.61	130.61	130.61	130.61	130.61	130.61	130.61	
G 1.0	122.92	124.08	124.86	125.40	126.97	128.12	128.98	
G 2.0	119.35	119.42	120.16	120.94	123.30	125.50	127.03	
G 3.0	119.56	118.91	117.71	117.16	119.11	121.95	124.74	
G 4.0	120.53	119.36	117.56	115.42	115.74	118.64	123.01	
G 5.0	121.48	120.46	118.43	115.90	114.64	116.58	121.76	
G 6.0	123.69	121.91	119.48	116.85	115.12	115.06	121.05	
G 7.0	125.84	123.65	121.03	118.00	116.11	114.38	120.27	
G 8.0	127.64	125.30	122.68	119.38	116.98	114.86	119.77	
G 9.0	129.21	127.05	124.42	120.97	118.11	115.50	119.26	
G 10.0	131.04	128.68	125.73	122.21	119.17	116.33	118.45	
G 11.0	132.14	129.82	126.80	123.06	119.91	116.89	117.73	
G 12.0	132.93	130.54	127.41	123.38	120.43	117.37	116.73	
G 13.0	133.62	131.02	127.60	123.56	120.75	117.56	115.80	
G 14.0	133.68	131.28	127.81	123.84	121.07	117.39	114.60	
G 15.0	133.79	131.45	127.96	124.08	121.33	117.29	113.41	
G 16.0	134.05	131.63	128.11	124.26	121.51	117.19	112.58	
G 17.0	133.91	131.53	128.20	124.55	121.55	116.79	111.63	
G 18.0	133.82	131.46	128.26	124.76	121.54	116.67	110.69	
G 19.0	133.35	131.22	128.25	124.98	121.35	116.23	110.10	
G 20.0	132.85	130.92	128.26	125.07	121.35	115.95	109.34	
G 21.0	132.28	130.81	128.21	125.24	121.36	115.62	108.84	
G 22.0	131.80	130.47	128.14	125.26	121.21	115.50	108.39	
G 23.0	131.35	130.22	128.22	125.12	121.05	115.16	108.03	
G 24.0	130.57	129.78	128.10	125.24	121.08	114.95	107.59	
G 25.0	129.85	129.41	128.04	125.22	120.93	114.54	107.10	
G 26.0	129.00	128.93	127.89	125.16	120.88	114.43	106.83	
G 27.0	128.07	128.26	127.77	124.98	120.81	114.48	106.67	
G 28.0	127.00	127.72	127.52	124.94	120.87	114.32	106.56	
G 29.0	125.82	127.01	127.27	124.87	120.77	114.17	106.41	
G 30.0	124.62	126.37	126.95	124.63	120.75	114.13	106.34	
G 31.0	123.44	125.50	126.46	124.57	120.63	114.21	106.26	
G 32.0	121.85	124.60	125.85	124.23	120.34	113.95	105.65	
G 33.0	120.21	123.62	125.30	123.92	120.31	113.70	105.72	
G 34.0	118.72	122.56	124.67	123.62	120.13	113.57	105.32	
G 35.0	116.98	121.35	123.96	123.10	120.02	113.77	105.50	
G 36.0	115.37	119.96	123.12	122.64	119.90	113.38	105.48	
G 37.0	113.50	118.42	122.06	122.11	119.71	113.74	105.56	
G 38.0	110.96	117.00	120.88	121.55	119.52	113.85	105.54	
G 39.0	108.62	115.33	119.73	120.95	119.31	113.75	105.79	
G 40.0	106.25	113.66	118.50	120.23	119.14	113.94	106.11	
G 41.0	104.15	111.76	117.06	119.53	118.72	114.03	106.54	
G 42.0	101.89	109.62	115.54	118.38	118.23	113.90	106.85	
G 43.0	99.97	107.19	113.92	117.13	117.49	113.73	107.58	
G 44.0	97.99	104.96	112.03	115.54	116.24	113.65	108.17	
G 45.0	96.13	103.31	110.06	113.53	115.01	113.21	108.72	
G 46.0	93.95	101.20	107.36	111.15	113.50	112.40	109.31	
G 47.0	92.10	98.46	104.35	108.23	111.37	111.65	109.93	
G 48.0	90.52	95.95	101.37	105.17	109.32	110.51	110.70	
G 49.0	88.28	93.61	98.38	101.99	106.67	109.42	111.26	
G 50.0	85.97	91.01	94.54	98.14	103.79	107.93	111.96	
G 51.0	84.05	88.31	91.37	95.02	100.38	106.38	112.25	
G 52.0	82.08	85.06	87.40	90.74	96.90	104.53	112.53	
G 53.0	79.82	82.15	84.09	86.91	93.22	102.87	112.49	
G 54.0	77.60	79.68	80.49	83.09	89.27	100.87	112.40	
G 55.0	75.43	77.09	77.38	79.06	85.31	98.72	112.02	
G 56.0	73.60	74.77	74.54	75.52	81.45	96.56	111.64	
G 57.0	71.84	72.35	71.75	71.95	77.39	94.10	111.18	
G 58.0	69.93	70.38	69.19	68.81	73.45	91.93	110.58	
G 59.0	67.76	68.09	66.45	65.42	69.40	89.41	110.75	
G 60.0	65.69	65.90	64.29	62.50	65.95	86.86	111.21	
G 61.0	63.63	63.70	61.79	59.57	62.75	84.47	111.76	
G 62.0	61.68	61.63	59.54	57.26	59.47	82.29	113.68	
G 63.0	59.85	59.46	57.48	55.06	56.67	79.68	115.54	
G 64.0	57.63	57.47	55.29	52.93	53.85	77.39	117.72	
G 65.0	55.56	55.16	53.27	50.94	51.21	74.62	119.47	
G 66.0	53.16	52.81	50.90	48.61	48.67	71.83	120.48	
G 67.0	50.32	50.40	48.44	46.22	45.93	68.67	120.29	
G 68.0	47.46	48.01	45.79	43.98	43.10	65.48	118.88	
G 69.0	44.06	45.05	43.23	41.25	40.26	61.67	115.89	
G 70.0	40.98	41.84	40.24	38.34	37.17	57.12	110.91	
G 71.0	37.29	38.63	37.04	35.59	34.21	52.02	105.34	
G 72.0	33.27	35.04	33.86	32.72	30.92	47.09	97.71	

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 S05 3.5-3M	Codice 18-009-135	Codice L-IT1-0F2H1-3000-525-3M-70-25
Nome ITALO 1 0F2H1 S05 3.5-3M	Nome ITALO 1 0F2H1 S05 3.5-3M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	5140.00 lm	Potenza Apparecchio	44.00 W	Efficacia	116.82 lm/W	Rendimento	100.00%
Flusso Lampade	5140.00 lm	Valore Massimo	557.60 cd/klm	Posizione	C=45.00 G=61.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 7/18

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 73.0	132.27	165.73	186.17	248.73	290.74	334.48	338.17	339.43	369.31	374.25	335.82	312.83	316.18
G 74.0	115.77	146.11	169.08	220.08	257.14	302.69	309.18	315.21	336.65	339.39	309.50	283.20	279.03
G 75.0	99.15	125.82	151.68	201.03	231.80	269.64	269.71	292.54	302.83	311.13	282.25	249.88	236.28
G 76.0	83.90	107.68	131.32	178.49	207.56	238.38	234.03	259.42	271.97	281.02	245.71	213.28	191.33
G 77.0	63.30	88.29	114.29	155.89	184.09	206.70	205.05	225.95	243.62	245.60	199.13	163.99	138.72
G 78.0	44.71	68.53	92.82	132.03	157.93	177.43	176.03	197.35	212.15	203.41	148.05	117.14	90.89
G 79.0	31.07	49.10	71.07	105.88	124.50	144.79	145.50	169.86	167.95	146.68	100.01	77.84	58.59
G 80.0	21.84	35.95	51.25	81.14	93.76	106.55	106.25	134.89	118.43	96.01	64.48	48.70	36.29
G 81.0	16.11	26.68	38.39	58.27	65.69	70.63	71.02	90.03	70.38	58.25	37.09	30.12	22.02
G 82.0	11.91	20.24	29.27	42.04	45.32	44.11	42.98	51.92	39.13	31.04	20.79	17.58	13.53
G 83.0	8.93	15.25	21.45	30.47	31.41	28.08	25.13	29.48	20.40	15.62	11.43	10.36	8.45
G 84.0	6.30	11.78	15.60	21.50	20.68	18.06	14.53	15.18	9.92	8.20	6.63	6.34	5.41
G 85.0	3.33	7.91	10.09	13.15	12.75	10.02	7.47	7.59	5.29	5.27	4.50	4.20	3.86
G 86.0	0.84	4.03	5.02	6.61	6.07	5.38	3.71	3.70	3.27	3.45	3.03	2.92	2.66
G 87.0	0.05	1.10	1.32	1.83	1.79	1.81	1.34	1.54	1.44	1.66	1.41	1.44	1.19
G 88.0	0.03	0.06	0.11	0.09	0.14	0.23	0.26	0.30	0.36	0.36	0.30	0.29	0.27
G 89.0	0.02	0.03	0.03	0.04	0.03	0.03	0.04	0.04	0.05	0.05	0.05	0.05	0.05
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 S05 3.5-3M	Codice 18-009-135	Codice L-IT1-0F2H1-3000-525-3M-70-25
Nome ITALO 1 0F2H1 S05 3.5-3M	Nome ITALO 1 0F2H1 S05 3.5-3M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	5140.00 lm	Potenza Apparecchio	44.00 W	Efficacia	116.82 lm/W	Rendimento	100.00%
Flusso Lampade	5140.00 lm	Valore Massimo	557.60 cd/klm	Posizione	C=45.00 G=61.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm						Tabella 8/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 73.0	352.74	329.03	314.97	286.38	267.86	264.41	267.86	286.38	314.97	329.03	352.74	316.18	312.83
G 74.0	309.95	278.47	265.18	234.29	227.23	229.84	227.23	234.29	265.18	278.47	309.95	279.03	283.20
G 75.0	264.25	236.55	217.75	181.27	181.11	186.08	181.11	181.27	217.75	236.55	264.25	236.28	249.88
G 76.0	211.44	187.50	168.47	133.92	134.24	139.69	134.24	133.92	168.47	187.50	211.44	191.33	213.28
G 77.0	158.88	146.23	126.37	93.59	97.53	102.42	97.53	93.59	126.37	146.23	158.88	138.72	163.99
G 78.0	113.97	105.32	90.05	64.12	65.36	69.46	65.36	64.12	90.05	105.32	113.97	90.89	117.14
G 79.0	74.08	71.93	62.67	39.98	41.60	45.43	41.60	39.98	62.67	71.93	74.08	58.59	77.84
G 80.0	47.74	47.57	41.64	24.54	25.97	27.35	25.97	24.54	41.64	47.57	47.74	36.29	48.70
G 81.0	27.85	30.88	25.24	15.85	15.73	16.39	15.73	15.85	25.24	30.88	27.85	22.02	30.12
G 82.0	17.01	18.23	15.89	9.87	9.34	9.15	9.34	9.87	15.89	18.23	17.01	13.53	17.58
G 83.0	10.28	10.37	9.67	6.23	5.52	5.16	5.52	6.23	9.67	10.37	10.28	8.45	10.36
G 84.0	6.12	5.24	5.02	3.93	3.75	3.41	3.75	3.93	5.02	5.24	6.12	5.41	6.34
G 85.0	3.77	3.27	3.11	2.88	2.85	2.77	2.85	2.88	3.11	3.27	3.77	3.86	4.20
G 86.0	2.52	2.16	2.13	1.98	1.98	1.93	1.98	1.98	2.13	2.16	2.52	2.66	2.92
G 87.0	1.30	1.02	1.13	1.03	1.04	0.95	1.04	1.03	1.13	1.02	1.30	1.19	1.44
G 88.0	0.26	0.22	0.24	0.20	0.25	0.20	0.25	0.20	0.24	0.22	0.26	0.27	0.29
G 89.0	0.05	0.05	0.05	0.05	0.05	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 S05 3.5-3M	Codice 18-009-135	Codice L-IT1-0F2H1-3000-525-3M-70-25
Nome ITALO 1 0F2H1 S05 3.5-3M	Nome ITALO 1 0F2H1 S05 3.5-3M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	5140.00 lm	Potenza Apparecchio	44.00 W	Efficacia	116.82 lm/W	Rendimento	100.00%
Flusso Lampade	5140.00 lm	Valore Massimo	557.60 cd/klm	Posizione	C=45.00 G=61.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 9/18

	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 73.0	335.82	374.25	369.31	339.43	338.17	334.48	290.74	248.73	186.17	165.73	132.27	89.04	41.58
G 74.0	309.50	339.39	336.65	315.21	309.18	302.69	257.14	220.08	169.08	146.11	115.77	78.82	35.81
G 75.0	282.25	311.13	302.83	292.54	289.71	289.64	231.80	201.03	151.68	125.82	99.15	69.07	30.08
G 76.0	245.71	281.02	271.97	259.42	234.03	238.38	207.56	178.49	131.32	107.68	83.90	56.40	24.33
G 77.0	199.13	245.60	243.62	225.95	205.05	206.70	184.09	155.89	114.29	88.29	63.30	41.50	18.91
G 78.0	148.05	203.41	212.15	197.35	176.03	177.43	157.93	132.03	92.82	68.53	44.71	29.26	14.92
G 79.0	100.01	146.68	167.95	169.86	145.50	144.79	124.50	105.88	71.07	49.10	31.07	20.22	11.64
G 80.0	64.48	96.01	118.43	134.89	106.25	106.55	93.76	81.14	51.25	35.95	21.84	13.92	9.40
G 81.0	37.09	58.25	70.38	90.03	71.02	70.63	65.69	58.27	38.39	26.68	16.11	10.13	7.40
G 82.0	20.79	31.04	39.13	51.92	42.98	44.11	45.32	42.04	29.27	20.24	11.91	6.99	5.62
G 83.0	11.43	15.62	20.40	29.48	25.13	28.08	31.41	30.47	21.45	15.25	8.93	4.76	3.79
G 84.0	6.63	8.20	9.92	15.18	14.53	18.06	20.68	21.50	15.60	11.78	6.30	2.73	2.17
G 85.0	4.50	5.27	5.29	7.59	7.47	10.02	12.75	13.15	10.09	7.91	3.33	1.13	0.85
G 86.0	3.03	3.45	3.27	3.70	3.71	5.38	6.07	6.61	5.02	4.03	0.84	0.21	0.17
G 87.0	1.41	1.66	1.44	1.54	1.34	1.81	1.79	1.83	1.32	1.10	0.05	0.04	0.04
G 88.0	0.30	0.36	0.36	0.30	0.26	0.23	0.14	0.09	0.11	0.06	0.03	0.04	0.04
G 89.0	0.05	0.05	0.05	0.04	0.04	0.03	0.03	0.04	0.03	0.03	0.02	0.04	0.04
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 S05 3.5-3M	Codice 18-009-135	Codice L-IT1-0F2H1-3000-525-3M-70-25
Nome ITALO 1 0F2H1 S05 3.5-3M	Nome ITALO 1 0F2H1 S05 3.5-3M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	5140.00 lm	Potenza Apparecchio	44.00 W	Efficacia	116.82 lm/W	Rendimento	100.00%
Flusso Lampade	5140.00 lm	Valore Massimo	557.60 cd/klm	Posizione	C=45.00 G=61.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 10/18

	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 73.0	27.96	29.50	30.36	31.53	28.68	26.54	23.17	20.92	18.26	16.08	13.49	12.08	10.82
G 74.0	24.88	26.58	27.17	27.55	24.72	22.75	19.65	17.86	15.15	13.57	11.16	9.85	8.81
G 75.0	22.27	23.34	23.53	23.19	20.99	18.79	16.56	14.87	12.51	10.74	8.44	7.90	7.38
G 76.0	19.36	20.24	20.03	19.38	17.51	15.77	13.78	12.10	9.39	8.06	7.02	6.74	6.31
G 77.0	16.37	17.24	16.78	16.16	14.19	13.14	10.94	9.03	7.12	6.62	5.89	5.72	5.30
G 78.0	13.72	14.05	13.18	13.18	11.38	10.25	8.02	6.77	5.74	5.31	4.72	4.59	4.18
G 79.0	11.17	11.18	10.34	10.22	8.79	7.48	5.85	5.21	4.31	3.99	3.61	3.58	3.36
G 80.0	8.67	8.74	7.95	7.67	5.94	5.20	4.29	3.76	3.08	2.99	2.82	2.88	2.77
G 81.0	6.69	6.60	6.03	5.52	3.97	3.60	2.83	2.50	2.28	2.24	1.92	1.89	1.25
G 82.0	4.82	4.72	4.19	3.55	2.59	2.26	1.85	1.79	1.30	0.88	0.38	0.23	0.08
G 83.0	3.14	3.02	2.39	1.98	1.40	1.35	0.83	0.59	0.14	0.06	0.05	0.04	0.04
G 84.0	1.57	1.43	1.03	0.81	0.55	0.39	0.09	0.05	0.04	0.04	0.04	0.04	0.03
G 85.0	0.55	0.46	0.25	0.22	0.08	0.06	0.04	0.04	0.04	0.04	0.04	0.03	0.03
G 86.0	0.10	0.08	0.06	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03
G 87.0	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.04
G 88.0	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04
G 89.0	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 S05 3.5-3M	Codice 18-009-135	Codice L-IT1-0F2H1-3000-525-3M-70-25
Nome ITALO 1 0F2H1 S05 3.5-3M	Nome ITALO 1 0F2H1 S05 3.5-3M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	5140.00 lm	Potenza Apparecchio	44.00 W	Efficacia	116.82 lm/W	Rendimento	100.00%
Flusso Lampade	5140.00 lm	Valore Massimo	557.60 cd/klm	Posizione	C=45.00 G=61.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 11/18

	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 73.0	10.44	9.67	9.57	9.67	10.44	10.82	12.08	13.49	16.08	18.26	20.92	23.17	26.54
G 74.0	8.47	7.99	8.21	7.99	8.47	8.81	9.85	11.16	13.57	15.15	17.86	19.65	22.75
G 75.0	7.31	6.98	7.14	6.98	7.31	7.38	7.90	8.44	10.74	12.51	14.87	16.56	18.79
G 76.0	6.38	6.03	6.15	6.03	6.38	6.31	6.74	7.02	8.06	9.39	12.10	13.78	15.77
G 77.0	5.27	5.04	5.21	5.04	5.27	5.30	5.72	5.89	6.62	7.12	9.03	10.94	13.14
G 78.0	4.24	4.03	4.18	4.03	4.24	4.18	4.59	4.72	5.31	5.74	6.77	8.02	10.25
G 79.0	3.43	3.32	3.45	3.32	3.43	3.36	3.58	3.61	3.99	4.31	5.21	5.85	7.48
G 80.0	2.77	2.67	2.68	2.67	2.77	2.77	2.88	2.82	2.99	3.08	3.76	4.29	5.20
G 81.0	1.24	0.83	0.87	0.83	1.24	1.25	1.89	1.92	2.24	2.28	2.50	2.83	3.60
G 82.0	0.08	0.05	0.05	0.05	0.08	0.08	0.23	0.38	0.88	1.30	1.79	1.85	2.26
G 83.0	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.06	0.14	0.59	0.83	1.35
G 84.0	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.09	0.39
G 85.0	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.06
G 86.0	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
G 87.0	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.04
G 88.0	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05
G 89.0	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F2H1 S05 3.5-3M	Codice	18-009-135	Codice	L-IT1-0F2H1-3000-525-3M-70-25
Nome	ITALO 1 0F2H1 S05 3.5-3M	Nome	ITALO 1 0F2H1 S05 3.5-3M	Numero	1
Archivio	Eulumdat	Data	26-03-2018	Posizione	

Flusso Apparecchio	5140.00 lm	Potenza Apparecchio	44.00 W	Efficacia	116.82 lm/W	Rendimento	100.00%
Flusso Lampade	5140.00 lm	Valore Massimo	557.60 cd/klm	Posizione	C=45.00 G=61.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm Tabella 12/18

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 73.0	28.68	31.53	30.36	29.50	27.96	41.58	89.04
G 74.0	24.72	27.55	27.17	26.58	24.88	35.81	78.82
G 75.0	20.99	23.19	23.53	23.34	22.27	30.08	69.07
G 76.0	17.51	19.38	20.03	20.24	19.36	24.33	56.40
G 77.0	14.19	16.16	16.78	17.24	16.37	18.91	41.50
G 78.0	11.38	13.18	13.18	14.05	13.72	14.92	29.26
G 79.0	8.79	10.22	10.34	11.18	11.17	11.64	20.22
G 80.0	5.94	7.67	7.95	8.74	8.67	9.40	13.92
G 81.0	3.97	5.52	6.03	6.60	6.69	7.40	10.13
G 82.0	2.59	3.55	4.19	4.72	4.82	5.62	6.99
G 83.0	1.40	1.98	2.39	3.02	3.14	3.79	4.76
G 84.0	0.55	0.81	1.03	1.43	1.57	2.17	2.73
G 85.0	0.08	0.22	0.25	0.46	0.55	0.85	1.13
G 86.0	0.04	0.04	0.06	0.08	0.10	0.17	0.21
G 87.0	0.04	0.04	0.04	0.04	0.04	0.04	0.04
G 88.0	0.05	0.05	0.05	0.04	0.04	0.04	0.04
G 89.0	0.05	0.05	0.05	0.04	0.04	0.04	0.04
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 S05 3.5-3M	Codice 18-009-135	Codice L-IT1-0F2H1-3000-525-3M-70-25
Nome ITALO 1 0F2H1 S05 3.5-3M	Nome ITALO 1 0F2H1 S05 3.5-3M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	5140.00 lm	Potenza Apparecchio	44.00 W	Efficacia	116.82 lm/W	Rendimento	100.00%
Flusso Lampade	5140.00 lm	Valore Massimo	557.60 cd/klm	Posizione	C=45.00 G=61.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 13/18

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 S05 3.5-3M	Codice 18-009-135	Codice L-IT1-0F2H1-3000-525-3M-70-25
Nome ITALO 1 0F2H1 S05 3.5-3M	Nome ITALO 1 0F2H1 S05 3.5-3M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	5140.00 lm	Potenza Apparecchio	44.00 W	Efficacia	116.82 lm/W	Rendimento	100.00%
Flusso Lampade	5140.00 lm	Valore Massimo	557.60 cd/klm	Posizione	C=45.00 G=61.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 14/18

	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 S05 3.5-3M	Codice 18-009-135	Codice L-IT1-0F2H1-3000-525-3M-70-25
Nome ITALO 1 0F2H1 S05 3.5-3M	Nome ITALO 1 0F2H1 S05 3.5-3M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	5140.00 lm	Potenza Apparecchio	44.00 W	Efficacia	116.82 lm/W	Rendimento	100.00%
Flusso Lampade	5140.00 lm	Valore Massimo	557.60 cd/klm	Posizione	C=45.00 G=61.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 15/18

	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 S05 3.5-3M	Codice 18-009-135	Codice L-IT1-0F2H1-3000-525-3M-70-25
Nome ITALO 1 0F2H1 S05 3.5-3M	Nome ITALO 1 0F2H1 S05 3.5-3M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	5140.00 lm	Potenza Apparecchio	44.00 W	Efficacia	116.82 lm/W	Rendimento	100.00%
Flusso Lampade	5140.00 lm	Valore Massimo	557.60 cd/klm	Posizione	C=45.00 G=61.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 16/18

	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 S05 3.5-3M	Codice 18-009-135	Codice L-IT1-0F2H1-3000-525-3M-70-25
Nome ITALO 1 0F2H1 S05 3.5-3M	Nome ITALO 1 0F2H1 S05 3.5-3M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	5140.00 lm	Potenza Apparecchio	44.00 W	Efficacia	116.82 lm/W	Rendimento	100.00%
Flusso Lampade	5140.00 lm	Valore Massimo	557.60 cd/klm	Posizione	C=45.00 G=61.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 17/18

	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F2H1 S05 3.5-3M	Codice	18-009-135	Codice	L-IT1-0F2H1-3000-525-3M-70-25
Nome	ITALO 1 0F2H1 S05 3.5-3M	Nome	ITALO 1 0F2H1 S05 3.5-3M	Numero	1
Archivio	Eulumdat	Data	26-03-2018	Posizione	

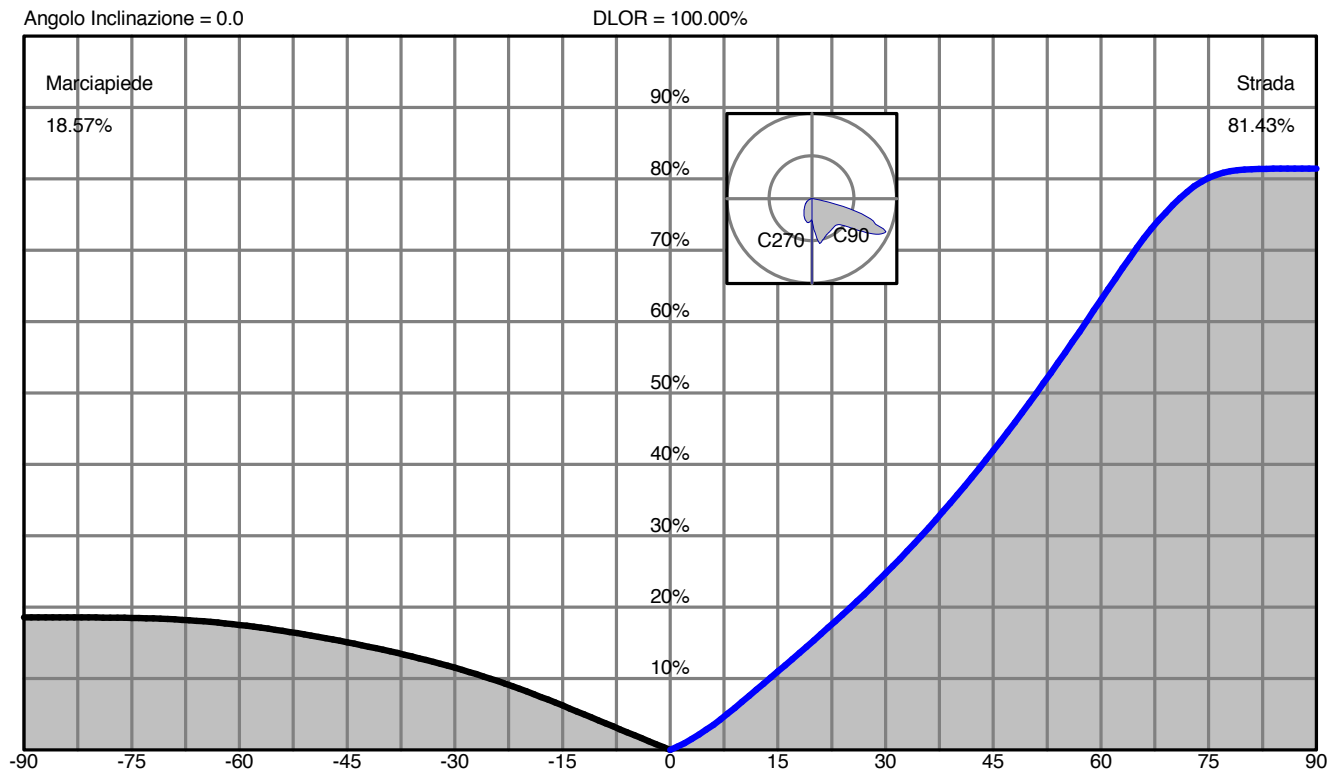
Flusso Apparecchio	5140.00 lm	Potenza Apparecchio	44.00 W	Efficacia	116.82 lm/W	Rendimento	100.00%
Flusso Lampade	5140.00 lm	Valore Massimo	557.60 cd/klm	Posizione	C=45.00 G=61.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 18/18

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada			
Codice	ITALO 1 0F2H1 S05 3.5-3M	Codice	18-009-135	Codice	L-IT1-0F2H1-3000-525-3M-70-25		
Nome	ITALO 1 0F2H1 S05 3.5-3M	Nome	ITALO 1 0F2H1 S05 3.5-3M	Numero	1		
Archivio	Eulumdat	Data	26-03-2018	Posizione			
Flusso Apparecchio	5140.00 lm	Potenza Apparecchio	44.00 W	Efficacia	116.82 lm/W	Rendimento	100.00%
Flusso Lampade	5140.00 lm	Valore Massimo	557.60 cd/klm	Posizione	C=45.00 G=61.00	CG	Asimmetrico

Marciapiede			Strada		
Piano	0	0.00%	Piano	0	0.00%
Piano	-5	2.07%	Piano	5	2.82%
Piano	-10	4.16%	Piano	10	6.75%
Piano	-15	6.23%	Piano	15	11.00%
Piano	-20	8.20%	Piano	20	15.34%
Piano	-25	9.98%	Piano	25	19.88%
Piano	-30	11.52%	Piano	30	24.74%
Piano	-35	12.86%	Piano	35	30.02%
Piano	-40	14.04%	Piano	40	35.74%
Piano	-45	15.09%	Piano	45	41.94%
Piano	-50	16.03%	Piano	50	48.59%
Piano	-55	16.84%	Piano	55	55.66%
Piano	-60	17.52%	Piano	60	63.03%
Piano	-65	18.03%	Piano	65	70.34%
Piano	-70	18.34%	Piano	70	76.31%
Piano	-75	18.50%	Piano	75	80.14%
Piano	-80	18.56%	Piano	80	81.28%
Piano	-85	18.57%	Piano	85	81.42%
Piano	-90	18.57%	Piano	90	81.43%



Spread	66.4° Largo	DLOR	100.00000 %
Throw	60.7° Intermedio	ULOR	0.00000 %
SLI	6.2 Ristretto	Rendimento	100.00000 %
Cutoff CIE	Cutoff - Max: C=45.0° Gamma=61.0°	RN	0.00000 %
Cutoff Iesna	Semi Cutoff	Classe Intensità Luminosa	G2
DIN5044	KB2	Indice Abbagliamento	D4
IESNA Type IV Short Asymmetrical			



DICHIARAZIONE DI CONFORMITÀ



AEC ILLUMINAZIONE S.r.l.



Il seguente costruttore

Costruttore: **AEC ILLUMINAZIONE S.r.l.**

Indirizzo: Via A. Righi, 4 - Zona industriale Castelnuovo
52010 Subbiano (AR) - Italia

dichiara qui di seguito che il prodotto

ITALO 1 0F2H1 S05 3.5-3M

apparecchio di illuminazione per l'installazione fissa

presenta caratteristiche fotometriche conformi a quanto previsto dalla seguente legge

Regione Veneto - Legge Regionale n° 17 del 7 agosto 2009

Subbiano, 24/09/2020

AEC ILLUMINAZIONE S.r.l.

Photometric Test Report



Costruttore	AEC ILLUMINAZIONE SRL
Tipo di prodotto	Outdoor Lighting Luminaire
Codice fotometria	ITALO 1 0F2H1 STU-S 3.7-1M
Codice apparecchio	ITALO 1 0F2H1 STU-S 3.7-1M
Rilievo fotometrico	18-009-110
Descrizione apparecchio	ITALO 1 0F2H1 STU-S 3.7-1M
Data delle prove	26-03-2018

Foto del prodotto



Responsabile laboratorio fotometrico	Luca Vagheggi	
Tecnico laboratorio che ha eseguito la misura	Alessio Vagheggi	



Photometric Test Report



Sommario e Allegati

Sommario	Dati apparecchio	
	Normative di riferimento	
	Procedure di riferimento	
	Condizioni di prova	
	Risultati fotometrici	
	Lista strumentazione	
	Incertezza strumentale	
Allegati	Dati Generali	X
	Tabella fotometrica delle Intensità (cd/Klm)	X
	Tabella fotometrica delle Intensità (cd)	
	Diagramma Polare	
	Diagramma Cartesiano	
	Valutazione UGR	
	Diagramma Sollner Abbagliamento	
	Flusso Zonale	
	Coefficienti di Utilizzazione	
	Isolux Unitario	
	Isocandele Percentuale	
	Tabella e Diagramma Luminanza	
	Classificazione Strade	X
Classificazione Strade IES TM-15		



Photometric Test Report



DATI APPARECCHIO

Geometria apparecchio	Rettangolare		
Dimensioni apparecchio (mm)	Lunghezza / Diametro	Larghezza	Altezza
	615	343	106
Dimensioni area luminosa (mm)	Lunghezza / Diametro	Larghezza	Altezza C0
	60	110	0
	Altezza C90	Altezza C180	Altezza C270
	0	0	0
Tipo sorgente	LED		
Modello sorgente	Luxeon-Mx/Luxeon Tx		
Tipo Alimentatore	Elettronico / Electronic		
Modello Alimentatore	Osram OT/Philips Xi		

NORMATIVE DI RIFERIMENTO

Normative di riferimento	UNI EN 13032-1:2012 UNI EN 13032-4:2015 IES LM-79-08
Valutazione luce parassita	In accordo con Annex A UNI EN 13032-1

PROCEDURE DI RIFERIMENTO

Procedure di riferimento	I-QL-009
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Photometric Test Report



CONDIZIONI DI PROVA

Laboratorio fotometrico	Interno AEC ILLUMINAZIONE srl, in regime di sistema di qualità aziendale certificato ISO 9001:2008, autorizzato UL	
Condizioni Ambientali	Temperatura ambiente (°C)	25 ± 1
	Umidità relativa (°RH)	< 60
	Movimento aria (m/s)	< 0,2
Condizioni Elettriche	Tensione di alimentazione	230V AC ± 0,2%
	Frequenza di alimentazione	50 Hz ± 0,1%
	Distorsione armonica THD V	< 0,5%
Condizioni Preliminari Prova	Metodo di misura	Goniofotometro Sfera- spettrometro
	Sistema di riferimento misura	Sistema C-γ (Gonio) Integrale (Sfera)
	Posizione di misura	Verticale (Gonio) Orizzontale (Sfera)
	Distanza di misura (m)	9,03
	Tempo di stabilizzazione (min)	120
	Instabilità sorgente	< 0,5%

I risultati delle verifiche e prove qui riportati, si riferiscono esclusivamente agli esemplari esaminati e descritti nella presente Relazione. L'estensione del riferimento ad esemplari che non siano quelli sottoposti alle verifiche descritte in seguito esula dallo scopo delle verifiche stesse. E' vietata la riproduzione integrale o parziale senza l'autorizzazione scritta di Aec illuminazione srl. L'immagine dell'apparecchio nella prima pagina è puramente indicativa della tipologia di apparecchio sottoposto a test.



Photometric Test Report



RISULTATI FOTOMETRICI

Tipo di misura fotometrica	Assoluta
LOR (%)	100.0
Flusso luminoso apparecchio (lm)	2250
Potenza ingresso apparecchio (W)	21.0
Efficienza apparecchio (lm/W)	107
Note e commenti	

LISTA STRUMENTAZIONE

CODICE AEC	STRUMENTO	COSTRUTTORE	MODELLO
Q129	Luxmetro	Czibula&Grundmann	100310
Q130	Goniofotometro	Oxytech	T2
Q131	Termoigrometro	Delta Ohm	HD2001
Q132	Wattmetro	N4L	PPA2510
Q135	Stabilizzatore	Elettrotest	TPS/M/9KW
Q190	Sfera Integratrice	Labsphere	LMS65
Q195	Spettrometro	Labsphere	CDS610
Q205	Luxmetro	Czibula&Grundmann	161206

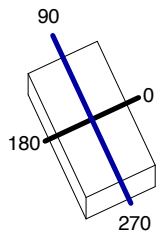
INCERTEZZA STRUMENTALE

Encoder goniofotometro Oxytech T2	Precisione angolare in C – gamma	$\pm 0.044^\circ$
Luxmetro C&G	f1'	< 1.23%
Spettrometro	Incertezza lunghezza d'onda	< 0.5nm
	Incertezza coordinate cromatiche	± 0.003
Wattmetro Kinetiq N4L PPA2510	Accuratezza di potenza	< [0.05% + 0.03%/pf + (0.01%/kHz)/pf] Rdg + 0.05%VA Rng



Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F2H1 STU-S 3.7-1M	Codice	18-009-110	Codice	L-IT1-0F2H1-3000-700-1M-70-25
Nome	ITALO 1 0F2H1 STU-S 3.7-1M	Nome	ITALO 1 0F2H1 STU-S 3.7-1M	Numero	1
Archivio	Eulumdat	Data	26-03-2018	Posizione	
Flusso Apparecchio	2250.00 lm	Potenza Apparecchio	21.00 W	Efficacia	107.14 lm/W
Flusso Lampade	2250.00 lm	Valore Massimo	715.83 cd/klm	Posizione	C=10.00 G=70.00
Apparecchio Rettangolare	Lung. 615 mm	Larg.	343 mm	Alt.	106 mm
Area Luminosa Rettangolare	Lung. 60 mm	Larg.	110 mm	Alt.	0 mm
Area Luminosa Orizzontale	0.006600 m2	Area Luminosa Piano 180°	0.000000 m2		
Area Luminosa Piano 0°	0.000000 m2	Area Luminosa Piano 270°	0.000000 m2		
Area Luminosa Piano 90°	0.000000 m2	Area Luminosa a 76°	0.001597 m2		
Sistema Coordinate	CG	Tipo di Simmetria	Asimmetrico		
Data	26-03-2018	Massimo Angolo Gamma	180		
Lampade Apparecchio					
Archivio	Codice	Nome	Flusso [lm]	Pot. [W]	Q.tà
	L-IT1-0F2H1-3000-700-1M-70-25	L-IT1-0F2H1-3000-700-1M-70-25 - 21.00 W	2250.00	21.00	1
C.I.E.	40 72 96 100 100	D DIN 5040	A20		
F UTE	1.00 G	B NBN	BZ 5		

615mm x 343mm



Semipiani C

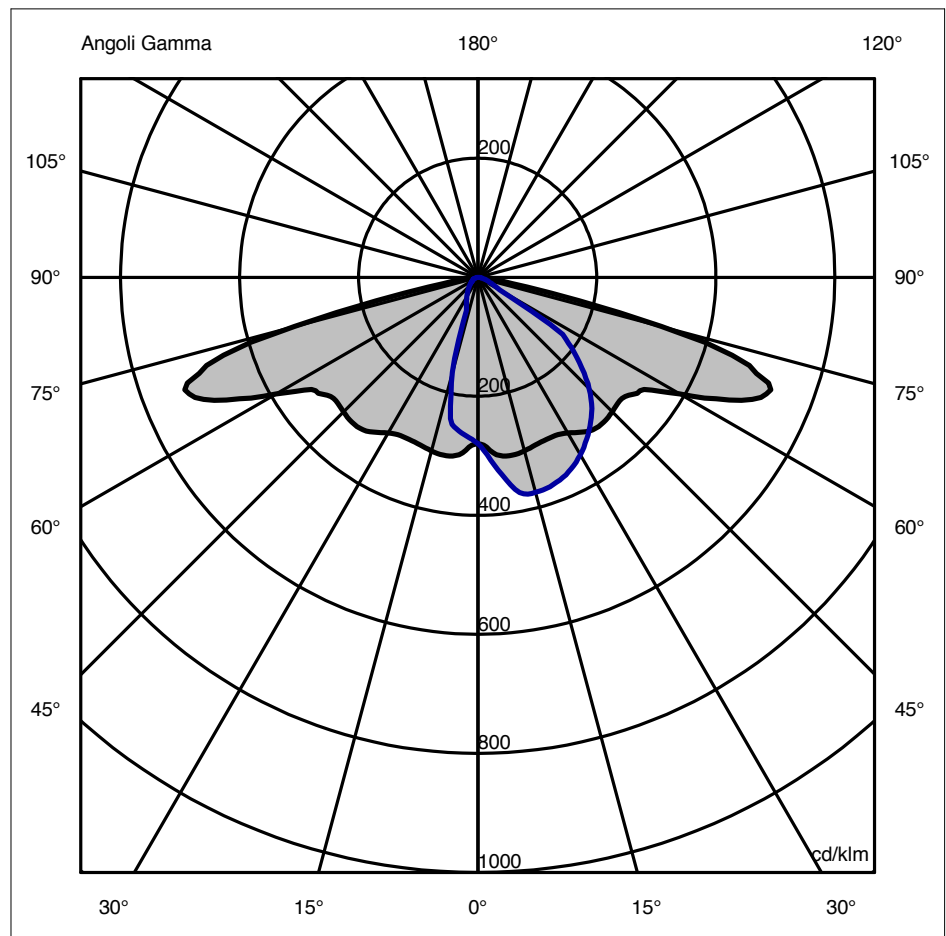
180.0 — 0.0

270.0 — 90.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 STU-S 3.7-1M	Codice 18-009-110	Codice L-IT1-0F2H1-3000-700-1M-70-25
Nome ITALO 1 0F2H1 STU-S 3.7-1M	Nome ITALO 1 0F2H1 STU-S 3.7-1M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	2250.00 lm	Potenza Apparecchio	21.00 W	Efficacia	107.14 lm/W	Rendimento	100.00%
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Flusso Lampade	2250.00 lm	Valore Massimo	715.83 cd/klm	Posizione	C=10.00 G=70.00	CG	Asimmetrico
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	Tabella Intensità Luminose - cd/klm							Tabella 1/18					
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 0.0	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02
G 1.0	280.57	279.79	279.68	280.52	280.28	281.18	280.95	282.33	281.69	282.61	282.18	283.61	283.43
G 2.0	282.18	281.25	280.96	282.85	282.62	284.63	284.31	286.43	285.81	287.38	287.34	289.34	288.88
G 3.0	285.41	283.28	283.65	285.88	286.01	288.16	288.65	291.02	290.92	293.36	293.21	295.69	295.37
G 4.0	291.29	285.74	286.31	289.64	289.98	292.88	294.19	297.38	297.06	300.13	300.20	303.84	302.68
G 5.0	295.73	291.94	291.53	296.44	295.53	299.76	299.47	303.98	303.48	307.64	307.63	310.75	311.03
G 6.0	299.45	299.14	299.08	305.11	304.29	309.56	308.54	313.77	311.84	316.45	315.03	318.63	318.99
G 7.0	301.39	303.56	305.76	311.62	312.36	319.59	319.62	325.34	322.24	326.99	323.88	326.34	326.31
G 8.0	302.92	306.44	309.98	316.42	319.59	326.47	328.32	334.43	334.37	336.82	333.18	336.19	333.72
G 9.0	303.90	309.30	313.81	321.91	325.54	333.61	336.26	342.59	343.39	346.27	344.22	345.35	342.07
G 10.0	304.32	310.91	317.01	325.84	332.02	341.14	344.69	351.40	351.16	355.05	353.54	355.23	349.83
G 11.0	304.30	312.10	319.46	329.81	337.57	347.76	351.67	358.60	359.14	362.57	361.28	362.66	358.22
G 12.0	304.06	312.90	321.57	333.03	342.15	353.00	358.59	365.04	366.20	369.47	368.28	369.08	366.19
G 13.0	303.41	313.34	323.64	335.75	346.57	357.48	364.00	370.52	373.21	375.11	374.11	373.65	370.73
G 14.0	302.76	313.59	324.93	338.84	350.20	361.37	368.03	375.05	377.44	380.18	379.46	378.04	374.30
G 15.0	301.97	313.60	326.17	341.09	353.41	364.66	371.59	378.35	382.05	383.79	383.19	380.38	376.46
G 16.0	300.61	313.48	327.29	342.93	355.97	367.03	374.86	381.70	385.23	386.78	385.89	382.45	377.83
G 17.0	299.72	313.10	328.18	344.77	358.03	369.02	377.39	383.98	387.69	388.29	387.70	383.50	378.85
G 18.0	298.47	313.22	328.98	346.61	359.71	370.92	379.05	385.43	389.62	389.08	388.77	384.03	379.31
G 19.0	297.82	312.59	329.74	347.75	361.54	372.43	380.60	386.37	390.21	389.19	388.99	384.09	379.68
G 20.0	296.86	312.54	330.75	349.17	362.77	373.41	381.73	386.62	390.33	388.58	388.75	383.65	379.80
G 21.0	296.34	312.31	331.35	350.29	363.75	374.46	382.32	386.39	389.53	387.43	387.89	382.97	379.41
G 22.0	295.93	312.54	332.49	351.34	364.70	374.97	382.46	385.69	388.46	385.82	386.24	381.45	378.87
G 23.0	295.52	312.67	333.61	352.48	365.65	375.20	382.37	384.57	386.95	383.53	384.31	379.67	377.82
G 24.0	295.47	313.12	335.10	353.41	366.35	375.47	381.75	382.89	385.06	381.45	382.01	377.77	376.29
G 25.0	295.67	313.54	335.88	354.52	367.27	375.40	380.47	381.03	382.38	378.75	379.56	375.49	374.64
G 26.0	295.94	314.70	337.25	355.22	367.58	374.88	379.40	378.82	380.08	376.37	377.07	373.14	372.73
G 27.0	296.69	315.74	338.55	356.14	367.97	374.24	377.72	376.20	377.35	373.26	374.21	370.51	371.02
G 28.0	297.88	316.94	340.12	357.00	368.11	373.36	375.78	373.52	374.41	370.52	371.91	368.04	368.91
G 29.0	299.79	318.97	341.66	357.89	368.18	371.89	373.38	370.86	371.19	367.81	368.86	365.67	366.84
G 30.0	301.67	321.12	343.73	358.72	367.94	370.50	370.78	367.48	368.47	364.87	366.33	363.69	364.88
G 31.0	304.63	324.09	345.41	359.96	367.89	368.83	368.30	364.61	365.31	361.97	363.79	361.30	362.89
G 32.0	307.46	327.51	347.77	361.56	367.89	367.05	365.31	361.47	362.33	359.56	361.28	358.91	360.50
G 33.0	310.47	331.58	350.53	362.88	367.64	364.87	362.38	358.09	359.76	357.34	358.98	356.50	358.24
G 34.0	313.75	335.69	353.88	364.64	367.58	362.98	359.49	355.57	357.39	355.04	356.72	354.36	355.79
G 35.0	316.57	340.12	356.86	366.75	367.66	360.63	356.33	352.99	354.99	353.30	354.56	351.81	353.38
G 36.0	318.95	345.22	360.79	368.73	367.56	358.56	353.33	350.73	352.85	351.63	352.70	349.41	350.55
G 37.0	320.76	350.13	364.68	371.30	367.81	356.49	350.88	348.56	351.22	350.09	350.58	346.63	347.33
G 38.0	321.89	354.77	369.04	374.00	368.02	354.49	348.36	346.96	350.19	348.33	348.65	343.79	343.86
G 39.0	322.71	358.19	372.81	376.78	368.37	352.63	346.42	345.98	349.17	347.50	346.56	340.82	340.37
G 40.0	322.67	361.66	376.76	379.64	368.94	350.62	344.92	345.70	348.60	346.67	344.65	338.27	336.68
G 41.0	322.23	363.82	380.00	381.77	369.32	349.61	344.08	346.05	348.99	345.76	342.93	335.26	332.81
G 42.0	321.88	366.07	382.90	384.34	369.41	348.80	344.20	347.47	349.88	345.86	341.37	332.71	329.08
G 43.0	321.29	368.12	386.10	386.57	369.73	348.76	345.15	350.07	351.43	346.80	340.17	330.48	325.44
G 44.0	320.30	369.77	388.83	388.59	369.99	349.68	347.26	353.99	354.01	348.30	339.79	328.52	322.19
G 45.0	319.43	371.54	391.54	390.53	370.74	351.94	350.85	359.26	358.84	351.85	340.50	328.25	319.59
G 46.0	318.23	372.45	394.00	392.81	371.73	355.51	355.83	366.80	364.01	356.95	342.67	329.61	318.83
G 47.0	317.11	373.15	395.69	395.11	374.06	360.91	363.73	374.59	372.04	364.15	346.42	333.57	319.30
G 48.0	316.36	374.15	397.27	397.15	377.11	368.13	373.72	389.65	383.21	374.95	353.47	338.93	319.98
G 49.0	315.92	374.51	398.69	400.56	382.05	378.53	387.11	404.29	397.62	387.67	362.05	342.00	317.89
G 50.0	316.48	374.92	400.87	404.13	388.43	391.92	404.26	422.57	413.82	399.70	370.65	341.32	312.83
G 51.0	318.34	375.94	403.43	408.28	396.53	407.53	423.56	445.36	435.76	411.94	375.81	337.46	306.25
G 52.0	321.49	377.78	405.55	412.50	407.95	429.92	447.89	469.45	454.08	419.80	376.00	330.45	295.81
G 53.0	326.61	381.75	407.77	417.44	419.89	452.78	475.55	496.13	473.66	423.85	371.81	315.56	278.36
G 54.0	331.27	389.16	412.72	425.77	435.43	479.98	507.41	525.42	488.08	423.43	361.46	294.89	256.01
G 55.0	332.42	398.22	421.60	437.94	455.11	509.54	538.82	553.44	499.28	417.13	345.57	268.01	236.69
G 56.0	336.88	402.72	433.84	452.83	475.88	540.05	572.22	579.67	506.97	404.44	319.39	243.73	219.80
G 57.0	348.15	412.56	440.78	465.46	499.44	571.56	607.71	602.04	510.24	383.00	291.27	224.49	205.67
G 58.0	361.40	427.85	453.70	479.70	522.45	608.29	641.66	625.93	508.66	358.90	265.46	207.12	192.84
G 59.0	375.98	448.98	474.84	506.42	543.49	635.55	670.54	641.20	499.07	325.32	241.62	193.81	180.24
G 60.0	391.85	467.19	496.47	531.98	574.01	661.09	694.47	650.02	480.91	297.44	221.51	178.37	167.01
G 61.0	411.28	488.58	522.89	558.18	603.31	684.09	705.79	646.20	456.32	267.56	202.45	163.08	136.21
G 62.0	431.65	513.89	549.94	584.07	629.02	701.56	708.54	623.97	422.61	241.92	183.89	130.09	93.52
G 63.0	449.41	539.93	580.02	614.24	650.79	707.34	708.43	578.64	383.50	213.03	166.09	90.94	61.62
G 64.0	469.89	563.08	606.94	634.32	665.24	705.74	699.46	534.02	332.16	187.49	131.38	59.17	49.84
G 65.0	488.52	591.78	633.11	657.59	673.65	694.36	675.25	466.30	268.68	151.33	92.40	51.69	45.80
G 66.0	504.47	612.22	658.01	672.88	674.63	672.03	633.63	397.61	223.63	106.81	62.82	47.51	42.14
G 67.0	516.48	631.67	681.98	685.88	668.69	636.85	578.47	322.94	177.04	73.53	54.43	43.98	39.21
G 68.0	522.93	644.91	699.91	692.78	655.76	593.82	508.82	265.28	135.03	59.85	50.17	40.51	36.35
G 69.0	527.14	650.40	711.63	692.88	637.82	549.77	438.74	218.79	94.29	54.67	46.49	37.36	33.73
G 70.0	519.60	651.73	715.83	687.62	609.04	493.23	375.25	155.40	72.07	49.93	42.79	34.43	31.30
G 71.0	495.21	642.86	715.08	675.51	580.18	445.05	316.41	112.35	61.69	45.62	39.14	31.95	28.92
G 72.0	479.46	617.88	699.18	646.55	545.34	390.06	253.39	83.99	53.92	41.70	36.07	29.19	26.54

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 STU-S 3.7-1M	Codice 18-009-110	Codice L-IT1-0F2H1-3000-700-1M-70-25
Nome ITALO 1 0F2H1 STU-S 3.7-1M	Nome ITALO 1 0F2H1 STU-S 3.7-1M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	2250.00 lm	Potenza Apparecchio	21.00 W	Efficacia	107.14 lm/W	Rendimento	100.00%
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Flusso Lampade	2250.00 lm	Valore Massimo	715.83 cd/klm	Posizione	C=10.00 G=70.00	CG	Asimmetrico
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	Tabella Intensità Luminose - cd/klm							Tabella 2/18					
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 0.0	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02
G 1.0	283.98	283.42	284.33	283.41	283.69	284.30	283.69	283.41	284.33	283.42	283.98	283.43	283.61
G 2.0	289.88	288.98	290.69	290.08	291.36	290.56	291.36	290.08	290.69	288.98	289.88	288.88	289.34
G 3.0	297.81	296.95	299.00	297.55	299.38	298.66	299.38	297.55	299.00	296.95	297.81	295.37	295.69
G 4.0	305.51	304.71	307.23	306.45	307.76	307.84	307.76	306.45	307.23	304.71	305.51	302.68	303.84
G 5.0	313.89	312.41	315.57	314.19	316.07	316.36	316.07	314.19	315.57	312.41	313.89	311.03	310.75
G 6.0	321.28	321.10	323.92	323.44	325.17	325.90	325.17	323.44	323.92	321.10	321.28	318.99	318.63
G 7.0	329.18	329.99	332.34	332.72	334.16	334.03	334.16	332.34	332.99	329.99	329.18	326.31	326.34
G 8.0	335.96	336.56	340.83	340.70	343.67	343.89	343.67	340.70	340.83	336.56	335.96	333.72	336.19
G 9.0	343.06	344.35	347.49	349.71	351.97	353.06	351.97	347.49	344.35	344.35	343.06	342.07	345.35
G 10.0	349.63	350.35	353.76	356.16	359.57	361.88	359.57	356.16	353.76	350.35	349.63	349.83	355.23
G 11.0	356.03	354.23	358.09	362.26	364.70	368.02	364.70	362.26	358.09	354.23	356.03	358.22	362.66
G 12.0	360.86	358.25	359.20	365.25	366.85	371.70	366.85	365.25	359.20	358.25	360.86	366.19	369.08
G 13.0	365.11	360.46	358.70	365.54	367.49	373.56	367.49	365.54	358.70	360.46	365.11	370.73	373.65
G 14.0	367.31	361.64	357.35	364.81	367.11	373.97	367.11	364.81	357.35	361.64	367.31	374.90	378.04
G 15.0	368.42	362.01	355.67	363.09	366.49	373.77	366.49	363.09	355.67	362.01	368.42	376.46	380.38
G 16.0	368.82	362.77	354.84	361.30	365.58	373.83	365.58	361.30	354.84	362.77	368.82	377.83	382.45
G 17.0	369.40	363.12	354.14	359.33	364.10	373.36	364.10	359.33	354.14	363.12	369.40	378.85	383.50
G 18.0	369.74	363.39	353.51	357.14	362.79	372.91	362.79	357.14	353.51	363.39	369.74	379.31	384.03
G 19.0	370.01	363.15	352.83	355.06	361.21	371.81	361.21	355.06	352.83	363.15	370.01	379.68	384.09
G 20.0	370.08	362.89	352.41	352.63	358.95	370.29	358.95	352.63	352.41	362.89	370.08	379.80	383.65
G 21.0	369.73	362.70	351.96	350.68	357.03	368.90	357.03	350.68	351.96	362.70	369.73	379.41	382.97
G 22.0	369.34	362.34	351.54	348.92	354.70	367.47	354.70	348.92	351.54	362.34	369.34	378.87	381.45
G 23.0	368.44	362.31	351.05	347.18	352.12	365.54	352.12	347.18	351.05	362.31	368.44	377.82	379.67
G 24.0	367.78	361.75	350.34	345.65	349.73	363.42	349.73	345.65	350.34	361.75	367.78	376.29	377.77
G 25.0	366.50	361.27	349.58	343.70	346.55	360.56	346.55	343.70	349.58	361.27	366.50	374.64	375.49
G 26.0	365.95	360.50	348.96	342.15	344.01	357.77	344.01	342.15	348.96	360.50	365.95	372.73	373.14
G 27.0	364.43	360.14	348.35	340.76	340.62	354.74	340.62	340.76	348.35	360.14	364.43	371.02	370.51
G 28.0	363.05	359.31	347.64	339.21	337.65	351.54	337.65	339.21	347.64	359.31	363.05	368.91	368.04
G 29.0	361.54	358.66	346.84	337.96	334.14	347.84	334.14	337.96	346.84	358.66	361.54	366.84	365.67
G 30.0	359.96	357.77	345.94	336.31	331.14	344.14	331.14	336.31	345.94	357.77	359.96	364.88	363.69
G 31.0	358.15	356.61	344.80	334.56	327.63	340.30	327.63	344.80	356.61	358.15	362.89	361.30	361.30
G 32.0	356.23	354.89	343.25	332.39	324.03	336.68	324.03	332.39	343.25	354.89	356.23	360.50	358.91
G 33.0	354.00	353.14	341.52	330.17	320.22	331.50	320.22	330.17	341.52	353.14	354.00	358.24	356.50
G 34.0	351.01	351.06	339.61	327.65	316.25	327.33	316.25	327.65	339.61	351.06	351.01	355.79	354.36
G 35.0	348.12	348.44	337.28	324.99	312.25	323.07	312.25	324.99	337.28	348.44	348.12	353.38	351.81
G 36.0	344.97	345.33	334.76	322.49	308.60	317.87	308.60	322.49	344.97	345.33	344.97	350.55	349.41
G 37.0	341.64	342.19	331.57	319.41	304.66	312.99	304.66	319.41	341.64	342.19	341.64	347.33	346.63
G 38.0	337.67	338.17	327.70	316.03	300.34	307.66	300.34	316.03	327.70	338.17	337.67	343.86	343.79
G 39.0	333.79	333.92	323.38	311.65	295.17	302.91	295.17	311.65	323.38	333.92	333.79	340.37	340.82
G 40.0	329.63	329.54	318.60	307.69	290.35	297.41	290.35	307.69	318.60	329.54	329.63	336.68	338.27
G 41.0	324.46	323.69	313.00	302.53	284.92	292.28	284.92	302.53	313.00	323.69	324.46	332.81	335.26
G 42.0	319.22	318.45	306.47	297.43	279.12	285.63	279.12	297.43	319.22	318.45	319.22	329.08	332.71
G 43.0	314.52	311.51	299.90	290.73	273.52	278.91	273.52	290.73	299.90	311.51	314.52	325.44	330.48
G 44.0	309.65	304.42	291.33	283.80	266.27	271.64	266.27	283.80	291.33	304.42	309.65	322.19	328.52
G 45.0	304.88	297.45	283.64	276.04	259.04	264.44	259.04	276.04	283.64	297.45	304.88	319.59	328.25
G 46.0	301.38	290.80	274.93	269.32	251.09	257.10	251.09	269.32	274.93	290.80	301.38	318.83	329.61
G 47.0	297.32	283.23	265.48	259.67	242.68	248.23	242.68	259.67	283.23	283.23	297.32	319.30	333.57
G 48.0	291.76	274.56	256.71	251.23	234.74	240.42	234.74	251.23	274.56	274.56	291.76	319.98	338.93
G 49.0	284.74	265.35	246.11	242.25	225.75	231.30	225.75	242.25	265.35	265.35	284.74	317.89	342.00
G 50.0	275.76	256.12	236.82	232.02	216.90	222.94	216.90	232.02	256.12	256.12	275.76	312.83	341.32
G 51.0	263.97	244.43	226.91	222.47	208.19	213.84	208.19	222.47	244.43	244.43	263.97	306.25	337.46
G 52.0	249.03	232.99	216.73	213.81	199.13	205.55	199.13	213.81	216.73	232.99	249.03	295.81	330.45
G 53.0	233.91	222.00	206.66	204.30	190.57	197.24	190.57	204.30	206.66	222.00	233.91	278.36	315.56
G 54.0	220.39	211.01	197.41	195.50	181.02	188.24	181.02	195.50	197.41	211.01	220.39	256.01	294.89
G 55.0	206.62	200.26	187.15	186.34	173.35	180.79	173.35	186.34	187.15	200.26	206.62	236.69	268.01
G 56.0	195.46	190.18	179.09	177.56	161.49	171.82	161.49	177.56	179.09	190.18	195.46	219.80	243.73
G 57.0	184.71	179.91	165.37	161.10	132.01	144.66	132.01	161.10	165.37	179.91	184.71	205.67	224.49
G 58.0	174.43	167.25	130.75	127.19	89.22	106.34	89.22	127.19	130.75	167.25	174.43	192.84	207.12
G 59.0	150.13	133.84	87.56	81.74	49.36	63.00	49.36	81.74	87.56	133.84	150.13	180.24	193.81
G 60.0	109.17	95.94	51.93	48.54	40.86	42.63	40.86	48.54	51.93	95.94	109.17	167.01	178.37
G 61.0	71.67	55.36	44.75	42.25	37.21	38.38	37.21	42.25	44.75	55.36	71.67	136.21	163.08
G 62.0	50.60	46.84	41.10	38.61	34.09	35.11	34.09	38.61	41.10	46.84	50.60	93.52	130.09
G 63.0	45.83	42.85	37.95	35.72	30.97	32.26	30.97	35.72	37.95	42.85	45.83	61.62	90.94
G 64.0	42.49	39.79	34.79	32.54	28.66	29.08	28.66	32.54	34.79	39.79	42.49	49.84	59.17
G 65.0	38.98	36.45	32.14	30.41	26.53	26.83	26.53	30.41	32.14	36.45	38.98	45.80	51.69
G 66.0	36.32	33.61	29.75	28.00	24.56	24.77	24.56	28.00	29.75	33.61	36.32	42.14	47.51
G 67.0	33.55	31.48	27.73	26.10	22.89	23.11	22.89	26.10	27.73	31.48	33.55	39.21	43.98
G 68.0	31.29	29.11	25.76	24.28	21.15	21.34	21.15	24.28	25.76	29.11	31.29	36.35	40.51
G 69.0	28.98	27.02	23.97	22.47	19.64	19.87	19.64	22.47	23.97	27.02	28.98	33.73	37.36
G 70.0	26.78	25.16	22.32	20.88	18.15	18.36	18.15	20.88	22.32	25.16	26.78	31.30	34.43
G 71.0	24.84	23.44	20.60	19.31	16.73	16.79	16.73	19.31	20.60	23.44	24.84	28.92	31.95
G 72.0	23.01	21.52	19.01	17.79	15.40	15.51	15.40	17.79	19.01	21.52	23.01	26.54	29.19

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 STU-S 3.7-1M	Codice 18-009-110	Codice L-IT1-0F2H1-3000-700-1M-70-25
Nome ITALO 1 0F2H1 STU-S 3.7-1M	Nome ITALO 1 0F2H1 STU-S 3.7-1M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	2250.00 lm	Potenza Apparecchio	21.00 W	Efficacia	107.14 lm/W	Rendimento	100.00%
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Flusso Lampade	2250.00 lm	Valore Massimo	715.83 cd/klm	Posizione	C=10.00 G=70.00	CG	Asimmetrico
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Tabella Intensità Luminose - cd/klm Tabella 3/18

	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 0.0	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02
G 1.0	282.18	282.61	281.69	282.33	280.95	281.18	280.28	280.52	279.68	279.79	280.57	279.36	278.76
G 2.0	287.34	287.38	285.81	286.43	284.31	284.63	282.62	282.85	280.96	281.25	282.18	280.37	279.72
G 3.0	293.21	293.36	290.92	291.02	288.65	288.16	286.01	285.88	283.65	283.28	285.41	281.57	280.43
G 4.0	300.20	300.13	297.06	297.38	294.19	292.88	289.98	289.64	286.31	285.74	291.29	284.17	283.99
G 5.0	307.63	307.64	303.48	303.98	299.47	299.76	295.53	296.44	291.53	291.94	295.73	290.00	289.51
G 6.0	315.03	316.45	311.84	313.77	308.54	309.56	304.29	305.11	299.08	299.14	299.45	294.96	292.72
G 7.0	323.88	326.99	322.24	325.34	319.62	319.59	312.36	311.62	305.76	303.56	301.39	297.23	293.78
G 8.0	333.18	336.82	334.37	334.43	328.32	326.47	319.59	316.42	309.98	306.44	302.92	298.43	294.20
G 9.0	344.22	346.27	343.39	342.59	336.26	333.61	325.54	321.91	313.81	309.30	303.90	298.65	293.50
G 10.0	353.54	355.05	351.16	351.40	344.69	341.14	332.02	325.84	317.01	310.91	304.32	298.49	292.60
G 11.0	361.28	362.57	359.14	358.60	351.67	347.76	337.57	329.81	319.46	312.10	304.30	298.16	291.32
G 12.0	368.28	369.47	366.20	365.04	358.59	353.00	342.15	333.03	321.57	312.90	304.06	297.35	289.66
G 13.0	374.11	375.11	373.21	370.52	364.00	357.48	346.57	335.75	323.64	313.34	303.41	296.38	288.27
G 14.0	379.46	380.18	377.44	375.05	368.03	361.37	350.20	338.84	324.93	313.59	303.76	295.11	286.30
G 15.0	383.19	383.79	382.05	378.35	371.59	364.66	353.41	341.09	326.17	313.60	301.97	293.31	284.15
G 16.0	385.89	386.78	385.23	381.70	374.86	367.03	355.97	342.93	327.29	313.48	300.61	292.11	282.24
G 17.0	387.70	388.29	387.69	383.98	377.39	369.02	358.03	344.77	328.18	313.10	299.72	290.36	280.48
G 18.0	388.77	389.08	389.62	385.43	379.05	370.92	359.71	346.61	328.98	313.22	298.47	288.15	278.51
G 19.0	388.99	389.19	390.21	386.37	380.60	372.43	361.54	347.75	329.74	312.59	297.82	286.86	276.80
G 20.0	388.75	388.58	390.33	386.62	381.73	373.41	362.77	349.17	330.75	312.54	296.86	285.58	275.45
G 21.0	387.89	387.43	389.53	386.39	382.32	374.46	363.75	350.29	331.35	312.31	296.34	284.11	274.27
G 22.0	386.24	385.82	388.46	385.69	382.46	374.97	364.70	351.34	332.49	312.54	295.93	283.35	273.20
G 23.0	384.31	383.53	386.95	384.57	382.37	375.20	365.65	352.48	333.61	312.67	295.52	282.40	272.39
G 24.0	382.01	381.45	385.06	382.89	381.75	375.47	366.35	353.41	335.10	313.12	295.47	281.81	271.62
G 25.0	379.56	378.75	382.38	381.03	380.47	375.40	367.27	354.52	335.88	313.54	295.67	281.48	271.53
G 26.0	377.07	376.37	380.08	378.82	379.40	374.88	367.58	355.22	337.25	314.70	295.94	281.44	271.24
G 27.0	374.21	373.26	377.35	376.20	377.72	374.24	367.97	356.14	338.55	315.74	296.69	281.60	271.64
G 28.0	371.91	370.52	374.41	373.52	375.78	373.36	368.11	357.00	340.12	316.94	297.88	282.14	272.04
G 29.0	368.86	367.81	371.19	370.86	373.38	371.89	368.18	357.89	341.66	318.97	299.79	282.93	272.28
G 30.0	366.33	364.87	368.47	367.48	370.78	370.50	367.94	358.72	343.73	321.12	301.67	284.18	273.17
G 31.0	363.79	361.97	365.31	364.61	368.30	368.83	367.89	359.96	345.41	324.09	304.63	285.70	274.08
G 32.0	361.28	359.56	362.33	361.47	365.31	367.05	367.89	361.56	347.77	327.51	307.46	287.78	274.97
G 33.0	358.98	357.34	359.76	358.09	362.38	364.87	367.64	362.88	350.53	331.58	310.47	289.48	275.80
G 34.0	356.72	355.04	357.39	355.57	359.49	362.98	367.58	364.64	353.88	335.69	313.75	291.21	276.23
G 35.0	354.56	353.30	354.99	352.99	356.33	360.63	367.66	366.75	356.86	340.12	316.57	292.96	276.46
G 36.0	352.70	351.63	352.85	350.73	353.33	358.56	367.56	368.73	360.79	345.22	318.95	293.74	276.21
G 37.0	350.58	350.09	351.22	348.56	350.88	356.49	367.81	371.30	364.68	350.13	320.76	294.55	275.13
G 38.0	348.65	348.33	350.19	346.96	348.36	354.49	368.02	374.00	369.04	354.77	321.89	294.49	273.11
G 39.0	346.56	347.50	349.17	345.98	346.42	352.63	368.37	376.78	372.81	358.19	322.71	293.90	270.44
G 40.0	344.65	346.67	348.60	345.70	344.92	350.62	368.94	379.64	376.76	361.66	322.67	292.42	267.06
G 41.0	342.93	345.76	348.99	346.05	344.08	349.61	369.32	381.77	380.00	363.82	322.23	290.88	262.54
G 42.0	341.37	345.86	349.88	347.47	344.20	348.80	369.41	384.34	382.90	366.07	321.88	288.81	258.19
G 43.0	340.17	346.80	351.43	350.07	345.15	348.76	369.73	386.57	386.10	368.12	321.29	286.42	253.54
G 44.0	339.79	348.30	354.01	353.99	347.26	349.68	369.99	388.59	388.83	369.77	320.30	283.79	248.66
G 45.0	340.50	351.85	358.84	359.26	350.85	351.94	370.74	390.53	391.54	371.54	319.43	280.73	243.76
G 46.0	342.67	356.95	364.01	366.80	355.83	355.51	371.73	392.81	394.00	372.45	318.23	277.86	238.65
G 47.0	346.42	364.15	372.04	374.59	363.73	360.91	374.06	395.11	395.69	373.15	317.11	274.75	234.28
G 48.0	353.47	374.95	383.21	389.65	373.72	368.13	377.11	397.15	397.27	374.15	316.36	271.43	228.59
G 49.0	362.05	387.67	397.62	404.29	387.11	378.53	382.05	400.56	398.69	374.51	315.92	268.97	224.34
G 50.0	370.65	399.70	413.82	422.57	404.26	391.92	388.43	404.13	400.87	374.92	316.48	266.59	220.49
G 51.0	375.81	411.94	435.76	445.36	423.56	407.53	396.53	408.28	403.43	375.94	318.34	265.45	216.86
G 52.0	376.00	419.80	454.08	469.45	447.89	429.92	407.95	412.50	405.55	377.78	321.49	265.09	213.57
G 53.0	371.81	423.85	473.66	496.13	475.55	452.78	419.89	417.44	407.77	381.75	326.61	265.57	208.72
G 54.0	361.46	423.43	488.08	525.42	507.41	479.98	435.43	425.77	412.72	389.16	331.27	265.62	201.63
G 55.0	345.57	417.13	499.28	553.44	538.82	509.54	455.11	437.94	421.60	398.22	332.42	260.80	189.90
G 56.0	319.39	404.44	506.97	579.67	572.22	540.05	475.88	452.83	433.84	402.72	336.88	256.58	180.93
G 57.0	291.27	383.00	510.24	602.04	607.71	571.56	499.44	465.46	440.78	412.56	348.15	259.78	176.03
G 58.0	265.46	358.90	508.66	625.93	641.66	608.29	522.45	479.70	453.70	427.85	361.40	264.90	170.51
G 59.0	241.62	325.32	499.07	641.20	670.54	635.55	543.49	506.42	474.84	448.98	375.98	270.30	165.00
G 60.0	221.51	297.44	480.91	650.02	694.47	661.09	574.01	531.98	496.47	467.19	391.85	276.34	158.88
G 61.0	202.45	267.56	456.32	646.20	705.79	684.09	603.31	558.18	522.89	488.58	411.28	283.96	153.53
G 62.0	183.89	241.92	422.61	623.97	708.54	701.56	629.02	584.07	549.94	513.89	431.65	292.07	146.50
G 63.0	166.09	213.03	383.50	578.64	708.43	707.34	650.79	614.24	580.02	539.93	449.41	299.70	139.91
G 64.0	131.38	187.49	332.16	534.02	699.46	705.74	665.24	634.32	606.94	563.08	469.89	306.62	132.28
G 65.0	92.40	151.33	268.68	466.30	675.25	694.36	673.65	657.59	633.11	591.78	488.52	313.11	123.53
G 66.0	62.82	106.81	223.63	397.61	633.63	672.03	674.63	672.88	658.01	612.22	504.47	317.84	115.31
G 67.0	54.43	73.53	177.04	322.94	578.47	636.85	668.69	685.88	681.98	631.67	516.48	320.63	107.62
G 68.0	50.17	59.85	135.03	265.28	508.82	593.82	655.76	692.78	699.91	644.91	522.93	319.87	100.33
G 69.0	46.49	54.67	94.29	218.79	438.74	549.77	637.82	692.88	711.63	650.40	527.14	315.10	92.34
G 70.0	42.79	49.93	72.07	155.40	375.25	493.23	609.04	687.62	715.83	651.73	519.60	299.32	83.46
G 71.0	39.14	45.62	61.69	112.35	316.41	445.05	580.18	675.51	715.08	642.86	495.21	270.15	74.44
G 72.0	36.07	41.70	53.92	83.99	253.39	390.06	545.34	646.55	699.18	617.88			

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 STU-S 3.7-1M	Codice 18-009-110	Codice L-IT1-0F2H1-3000-700-1M-70-25
Nome ITALO 1 0F2H1 STU-S 3.7-1M	Nome ITALO 1 0F2H1 STU-S 3.7-1M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	2250.00 lm	Potenza Apparecchio	21.00 W	Efficacia	107.14 lm/W	Rendimento	100.00%
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Flusso Lampade	2250.00 lm	Valore Massimo	715.83 cd/klm	Posizione	C=10.00 G=70.00	CG	Asimmetrico
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	Tabella Intensità Luminose - cd/klm						Tabella 4/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 0.0	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02
G 1.0	278.17	278.01	277.53	277.21	276.79	276.85	276.27	275.82	276.09	275.91	275.35	275.28	275.20
G 2.0	278.53	277.99	276.92	276.64	275.68	275.27	274.29	273.91	273.68	273.49	272.38	272.46	271.97
G 3.0	278.82	277.75	276.62	275.60	274.56	273.87	272.51	272.05	271.50	271.45	269.92	269.98	269.38
G 4.0	280.39	279.94	276.02	275.16	272.76	271.44	270.58	269.73	269.13	269.19	267.81	267.66	267.14
G 5.0	284.75	283.81	278.22	277.11	273.17	271.80	268.30	267.11	267.02	266.63	265.39	265.40	264.77
G 6.0	288.74	286.30	282.21	280.15	274.87	273.11	268.50	266.74	263.85	263.67	262.88	262.82	262.13
G 7.0	289.71	286.12	282.59	280.19	277.31	275.49	269.61	267.04	263.01	261.16	259.93	259.80	259.83
G 8.0	289.55	285.50	282.03	279.43	276.60	274.60	271.32	268.42	262.79	259.86	256.76	256.25	256.69
G 9.0	288.68	284.40	281.19	278.37	275.81	273.50	270.51	268.07	262.92	259.05	253.73	252.49	253.44
G 10.0	287.51	282.95	279.81	277.08	274.59	271.81	268.87	266.20	263.43	258.44	251.80	248.81	249.99
G 11.0	285.96	281.48	278.44	275.60	273.10	270.32	266.99	264.24	261.52	258.03	250.09	244.46	244.99
G 12.0	284.21	279.75	276.84	273.70	271.03	267.94	264.42	261.71	258.96	254.91	246.80	234.92	233.37
G 13.0	282.61	278.00	275.09	271.97	268.87	265.64	262.16	259.11	255.99	248.69	239.60	223.29	217.54
G 14.0	280.76	276.31	273.31	269.87	266.69	263.22	259.82	255.98	250.96	240.56	232.30	212.72	203.06
G 15.0	278.74	274.42	271.48	267.71	264.76	260.35	256.87	252.79	246.72	234.74	222.60	201.21	189.29
G 16.0	276.98	272.56	269.27	265.26	261.89	257.68	254.11	249.44	242.89	225.94	209.54	186.66	174.51
G 17.0	274.92	270.63	267.20	262.77	259.54	254.41	251.12	245.13	236.90	211.03	194.74	164.90	152.21
G 18.0	273.28	268.80	264.99	260.33	256.38	251.54	247.21	236.26	223.25	192.59	173.53	138.77	125.36
G 19.0	271.67	267.02	262.96	257.82	253.65	248.02	242.12	221.26	206.74	168.69	149.23	114.02	100.80
G 20.0	270.21	265.21	260.55	255.16	251.00	243.94	232.17	202.51	184.10	148.82	128.82	90.27	78.88
G 21.0	268.80	263.39	258.62	252.51	247.83	235.74	218.04	181.35	160.22	125.95	103.03	76.42	66.75
G 22.0	267.65	261.93	256.48	249.82	244.62	224.06	200.09	160.09	139.62	101.98	86.77	63.04	57.17
G 23.0	266.57	260.51	254.49	247.32	239.49	208.58	180.07	139.01	113.53	82.45	69.03	54.39	52.21
G 24.0	265.70	258.80	252.30	244.57	231.09	192.55	159.04	115.48	93.20	65.62	57.34	52.22	50.43
G 25.0	264.99	257.34	250.14	240.73	220.14	173.25	141.77	96.44	75.33	56.45	53.51	50.33	48.46
G 26.0	264.28	255.62	247.83	234.52	205.76	154.35	119.93	79.09	61.72	54.46	51.82	48.58	46.66
G 27.0	263.45	253.85	245.10	226.66	191.53	137.17	101.07	64.13	56.37	52.81	49.97	47.01	45.00
G 28.0	262.84	252.03	242.48	214.88	171.01	116.06	85.34	58.35	54.66	51.06	48.41	45.40	43.27
G 29.0	262.07	249.94	239.15	200.73	155.47	99.09	70.01	56.34	53.21	49.69	46.81	43.85	41.82
G 30.0	261.43	247.62	233.99	186.23	138.32	83.49	60.30	54.85	51.66	48.22	45.46	42.56	40.36
G 31.0	260.63	245.49	226.98	169.75	120.54	70.79	57.48	53.39	50.33	46.93	44.23	41.08	39.05
G 32.0	259.57	242.50	217.27	154.31	103.05	62.03	56.14	52.15	49.06	45.58	42.83	39.80	37.75
G 33.0	258.58	239.39	206.23	139.46	89.01	58.99	54.93	50.97	47.73	44.37	41.49	38.52	36.24
G 34.0	256.87	235.64	193.34	122.29	75.29	57.53	53.52	49.79	46.76	43.22	40.39	37.32	35.05
G 35.0	254.98	230.37	179.02	105.64	65.68	56.44	52.48	48.65	45.52	41.99	38.98	36.09	33.86
G 36.0	252.16	222.65	164.35	91.69	61.00	55.20	51.33	47.61	44.37	40.91	38.01	35.02	32.71
G 37.0	249.31	213.92	149.23	79.41	58.90	54.08	50.24	46.54	43.26	39.78	36.85	33.92	31.72
G 38.0	245.66	203.24	135.17	69.70	57.72	52.95	49.34	45.49	42.12	38.70	35.75	32.93	30.62
G 39.0	241.17	190.40	119.79	63.75	56.54	52.11	48.26	44.42	41.14	37.76	34.74	31.87	29.58
G 40.0	236.38	177.70	105.88	60.86	55.60	51.09	47.28	43.52	40.19	36.84	33.85	30.80	28.53
G 41.0	230.47	162.90	93.74	59.56	54.65	50.23	46.33	42.57	39.31	35.98	32.87	29.81	27.60
G 42.0	224.66	150.29	81.85	58.48	53.76	49.27	45.44	41.55	38.36	34.89	31.95	28.82	26.60
G 43.0	217.92	136.28	72.65	57.47	52.88	48.40	44.47	40.60	37.36	33.84	30.91	27.85	25.62
G 44.0	209.89	124.27	65.89	56.44	51.96	47.47	43.52	39.65	36.38	32.80	29.88	26.81	24.68
G 45.0	201.89	110.91	61.89	55.58	51.05	46.61	42.65	38.80	35.34	31.86	28.87	25.88	23.63
G 46.0	190.94	98.26	60.01	54.55	50.25	45.78	41.82	37.91	34.45	30.85	27.92	24.92	22.81
G 47.0	180.80	87.04	58.98	53.67	49.42	44.98	41.02	37.01	33.46	29.81	27.06	24.00	21.86
G 48.0	167.93	76.95	57.98	52.87	48.69	44.28	40.26	36.09	32.53	28.88	26.10	23.22	21.10
G 49.0	157.34	69.77	56.99	52.09	47.92	43.63	39.50	35.26	31.62	28.02	25.21	22.31	20.40
G 50.0	145.40	65.04	56.02	51.26	47.22	43.00	38.75	34.36	30.73	27.02	24.29	21.51	19.81
G 51.0	135.17	62.11	55.18	50.51	46.43	42.37	38.00	33.57	29.77	26.16	23.43	20.79	19.17
G 52.0	123.62	60.84	54.36	49.73	45.83	41.74	37.30	32.70	28.98	25.12	22.52	20.04	18.44
G 53.0	111.93	59.91	53.57	49.03	45.27	41.02	36.54	31.85	28.05	24.19	21.69	19.27	17.86
G 54.0	100.77	59.02	52.81	48.41	44.67	40.41	35.83	31.07	26.97	23.21	20.84	18.50	17.16
G 55.0	91.21	58.13	52.12	47.82	43.96	39.71	34.98	30.02	25.88	22.31	20.04	17.72	16.56
G 56.0	83.16	57.23	51.46	47.32	43.39	39.02	34.30	28.88	24.98	21.46	19.18	16.99	15.95
G 57.0	77.69	56.21	50.79	46.71	42.75	38.39	33.55	27.79	24.00	20.61	18.46	16.29	15.36
G 58.0	72.53	55.05	50.04	46.18	42.27	37.71	32.42	26.70	23.07	19.76	17.63	15.59	14.86
G 59.0	69.04	53.70	49.23	45.54	41.74	36.85	31.20	25.74	22.25	18.99	16.99	14.96	14.38
G 60.0	66.17	52.27	48.28	44.86	41.16	35.81	30.08	24.87	21.55	18.36	16.27	14.46	13.98
G 61.0	63.84	50.97	47.17	44.08	40.57	34.75	28.86	24.10	20.76	17.75	15.70	13.96	13.64
G 62.0	61.24	49.49	45.94	43.04	39.86	33.66	28.01	23.32	20.09	17.17	15.21	13.51	13.29
G 63.0	58.69	48.23	44.87	41.98	38.84	32.74	27.25	22.71	19.50	16.69	14.73	13.16	12.96
G 64.0	56.19	47.06	43.54	41.02	37.78	32.02	26.68	22.22	18.98	16.19	14.29	12.72	12.41
G 65.0	54.25	46.08	42.46	40.16	36.94	31.59	26.29	21.89	18.57	15.74	13.84	12.36	11.94
G 66.0	52.53	45.22	41.68	39.55	36.38	31.42	26.12	21.65	18.15	15.29	13.43	11.92	11.36
G 67.0	51.49	44.57	41.07	39.25	36.23	31.66	26.15	21.47	17.78	14.84	13.00	11.50	10.84
G 68.0	50.64	43.80	40.63	39.19	36.47	32.04	26.31	21.34	17.34	14.34	12.56	11.02	10.23
G 69.0	50.00	43.20	40.21	39.17	36.83	32.68	26.55	21.16	16.93	13.81	12.08	10.55	9.70
G 70.0	49.10	42.31	39.71	39.11	37.36	33.21	26.75	20.82	16.37	13.20	11.45	9.90	9.13
G 71.0	48.05	41.28	39.04	38.78	37.73	33.54	26.77	20.37	15.70	12.40	10.74	9.05	8.43
G 72.0	46.46	39.81	37.99	38.07	37.77	33.46	26.41	19.48	14.84	11.36	9.85	8.22	7.56

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 STU-S 3.7-1M	Codice 18-009-110	Codice L-IT1-0F2H1-3000-700-1M-70-25
Nome ITALO 1 0F2H1 STU-S 3.7-1M	Nome ITALO 1 0F2H1 STU-S 3.7-1M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	2250.00 lm	Potenza Apparecchio	21.00 W	Efficacia	107.14 lm/W	Rendimento	100.00%
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Flusso Lampade	2250.00 lm	Valore Massimo	715.83 cd/klm	Posizione	C=10.00 G=70.00	CG	Asimmetrico
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Tabella Intensità Luminose - cd/klm Tabella 5/18

	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 0.0	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02	279.02
G 1.0	275.62	274.37	276.15	274.37	275.62	275.20	275.28	275.35	275.91	276.09	275.82	276.27	276.85
G 2.0	272.49	271.48	272.53	271.48	272.49	271.97	272.46	272.38	273.49	273.68	273.91	274.29	275.27
G 3.0	269.87	268.67	270.01	268.67	269.87	269.38	269.98	269.92	271.45	271.50	272.05	272.51	273.87
G 4.0	267.47	266.25	267.68	266.25	267.47	267.14	267.66	267.81	269.19	269.13	269.73	270.58	271.44
G 5.0	264.83	263.79	265.21	263.79	264.83	264.77	265.40	265.39	266.63	267.02	267.11	268.30	271.80
G 6.0	262.52	261.37	262.72	261.37	262.52	262.13	262.82	262.88	263.67	263.85	266.74	268.50	273.11
G 7.0	259.83	258.61	260.32	258.61	259.83	259.83	259.80	259.93	261.16	263.01	267.04	269.61	275.49
G 8.0	256.65	256.01	257.15	256.01	256.65	256.69	256.25	256.76	259.86	262.79	268.42	271.32	274.60
G 9.0	253.57	252.71	254.29	252.71	253.57	253.44	252.49	253.73	259.05	262.92	268.07	270.51	273.50
G 10.0	250.08	249.72	250.73	249.72	250.08	249.99	248.81	251.80	258.44	263.43	266.20	268.87	271.81
G 11.0	240.99	243.28	241.65	243.28	240.99	244.99	244.46	250.09	258.03	261.52	264.24	266.99	270.32
G 12.0	224.02	227.79	221.28	227.79	224.02	233.37	234.92	246.80	254.91	258.96	261.71	264.42	267.94
G 13.0	207.36	208.19	200.32	208.19	207.36	217.54	223.29	239.60	248.69	255.99	259.11	262.16	265.64
G 14.0	189.45	189.76	182.58	189.76	189.45	203.06	212.72	232.30	240.56	250.96	255.98	259.82	263.22
G 15.0	174.77	173.58	164.65	173.58	174.77	189.29	201.21	222.60	234.74	246.72	252.79	256.87	260.35
G 16.0	151.23	153.76	141.83	153.76	151.23	174.51	186.66	209.54	225.94	242.89	249.44	254.11	257.68
G 17.0	122.58	123.19	109.48	123.19	122.58	152.21	164.90	194.74	211.03	236.90	245.13	251.12	254.41
G 18.0	97.04	94.12	78.91	94.12	97.04	125.36	138.77	173.53	192.59	223.25	236.26	247.21	251.54
G 19.0	73.02	69.80	58.76	69.80	73.02	100.80	114.02	149.23	168.69	206.74	221.26	242.12	248.02
G 20.0	62.76	57.29	55.23	57.29	62.76	78.88	90.27	128.82	148.82	184.10	202.51	232.17	243.94
G 21.0	56.18	54.18	53.11	54.18	56.18	66.75	76.42	103.03	125.95	160.22	181.35	218.04	235.74
G 22.0	52.06	51.49	51.00	51.49	52.06	57.17	63.04	86.77	101.98	139.62	160.09	200.09	224.06
G 23.0	50.02	49.37	49.05	49.37	50.02	52.21	54.39	69.03	82.45	113.53	139.01	180.07	208.58
G 24.0	48.10	47.39	46.96	47.39	48.10	50.43	52.22	57.34	65.62	93.20	115.48	159.04	192.55
G 25.0	46.27	45.50	45.08	45.50	46.27	48.46	50.33	53.51	56.45	75.33	96.44	141.77	173.25
G 26.0	44.40	43.70	43.25	43.70	44.40	46.66	48.58	51.82	54.46	61.72	79.09	119.93	154.35
G 27.0	42.80	41.97	41.40	41.97	42.80	45.00	47.01	49.97	52.81	56.37	64.13	101.07	137.17
G 28.0	41.08	40.42	40.01	40.42	41.08	43.27	45.40	48.41	51.06	54.66	58.35	85.34	116.06
G 29.0	39.65	38.83	38.35	38.83	39.65	41.82	43.85	46.81	49.69	53.21	56.34	70.01	99.09
G 30.0	38.20	37.24	36.83	37.24	38.20	40.36	42.56	45.46	48.22	51.66	54.85	60.30	83.49
G 31.0	36.63	35.81	35.28	35.81	36.63	39.05	41.08	44.23	46.93	50.33	53.39	57.48	70.79
G 32.0	35.35	34.42	33.73	34.42	35.35	37.75	39.80	42.83	45.58	49.06	52.15	56.14	62.03
G 33.0	34.16	33.11	32.42	33.11	34.16	36.24	38.52	41.49	44.37	47.73	50.97	54.93	58.99
G 34.0	32.95	31.92	31.37	31.92	32.95	35.05	37.32	40.39	43.22	46.76	49.79	53.52	57.53
G 35.0	31.99	30.75	29.92	30.75	31.99	33.86	36.09	38.98	41.99	45.52	48.65	52.48	56.44
G 36.0	30.96	29.61	28.79	29.61	30.96	32.71	35.02	38.01	40.91	44.37	47.61	51.33	55.20
G 37.0	29.98	28.58	27.67	28.58	29.98	31.72	33.92	36.85	39.78	43.26	46.54	50.24	54.08
G 38.0	29.09	27.55	26.48	27.55	29.09	30.62	32.93	35.75	38.70	42.12	45.49	49.34	52.95
G 39.0	28.23	26.59	25.43	26.59	28.23	29.58	31.87	34.74	37.76	41.14	44.42	48.26	52.11
G 40.0	27.52	25.74	24.46	25.74	27.52	28.53	30.80	33.85	36.84	40.19	43.52	47.28	51.09
G 41.0	26.82	24.92	23.37	24.92	26.82	27.60	29.81	32.87	35.98	39.31	42.57	46.33	50.23
G 42.0	26.10	24.03	22.35	24.03	26.10	26.60	28.82	31.95	34.89	38.36	41.55	45.44	49.27
G 43.0	25.35	23.21	21.25	23.21	25.35	25.62	27.85	30.91	33.84	37.36	40.60	44.47	48.40
G 44.0	24.60	22.31	20.28	22.31	24.60	24.68	26.81	29.88	32.80	36.38	39.65	43.52	47.47
G 45.0	23.94	21.49	19.31	21.49	23.94	23.63	25.88	28.87	31.86	35.34	38.80	42.65	46.61
G 46.0	23.30	20.71	18.34	20.71	23.30	22.81	24.92	27.92	30.85	34.45	37.91	41.82	45.78
G 47.0	22.65	19.97	17.52	19.97	22.65	21.86	24.00	27.06	29.81	33.46	37.01	41.02	44.98
G 48.0	22.23	19.43	16.97	19.43	22.23	21.10	23.22	26.10	28.88	32.53	36.09	40.26	44.28
G 49.0	21.79	18.94	16.41	18.94	21.79	20.40	22.31	25.21	28.02	31.62	35.26	39.50	43.63
G 50.0	21.30	18.46	15.84	18.46	21.30	19.81	21.51	24.29	27.02	30.73	34.36	38.75	43.00
G 51.0	20.78	17.91	15.12	17.91	20.78	19.17	20.79	23.43	26.16	29.77	33.57	38.00	42.37
G 52.0	20.20	17.37	14.58	17.37	20.20	18.44	20.04	22.52	25.12	28.98	32.70	37.30	41.74
G 53.0	19.58	16.73	13.92	16.73	19.58	17.86	19.27	21.69	24.19	28.05	31.85	36.54	41.02
G 54.0	19.00	16.11	13.30	16.11	19.00	17.16	18.50	20.84	23.21	26.97	31.07	35.83	40.41
G 55.0	18.34	15.52	12.74	15.52	18.34	16.56	17.72	20.04	22.31	25.88	30.02	34.98	39.71
G 56.0	17.73	14.92	12.10	14.92	17.73	15.95	16.99	19.18	21.46	24.98	28.88	34.30	39.02
G 57.0	17.17	14.36	11.60	14.36	17.17	15.36	16.29	18.46	20.61	24.00	27.79	33.55	38.39
G 58.0	16.58	13.85	11.00	13.85	16.58	14.86	15.59	17.63	19.76	23.07	26.70	32.42	37.71
G 59.0	16.00	13.36	10.63	13.36	16.00	14.38	14.96	16.99	18.99	22.25	25.74	31.20	36.85
G 60.0	15.56	12.88	10.21	12.88	15.56	13.98	14.46	16.27	18.36	21.55	24.87	30.08	35.81
G 61.0	15.06	12.45	9.86	12.45	15.06	13.64	13.96	15.70	17.75	20.76	24.10	28.86	34.75
G 62.0	14.61	12.04	9.53	12.04	14.61	13.29	13.51	15.21	17.17	20.09	23.32	28.01	33.66
G 63.0	13.68	11.39	9.18	11.39	13.68	12.96	13.16	14.73	16.69	19.50	22.71	27.25	32.74
G 64.0	12.71	10.67	8.84	10.67	12.71	12.41	12.72	14.29	16.19	18.98	22.22	26.68	32.02
G 65.0	11.78	9.99	8.53	9.99	11.78	11.94	12.36	13.84	15.74	18.57	21.89	26.29	31.59
G 66.0	10.74	9.26	8.25	9.26	10.74	11.36	11.92	13.43	15.29	18.15	21.65	26.12	31.42
G 67.0	9.70	8.56	7.88	8.56	9.70	10.84	11.50	13.00	14.84	17.78	21.47	26.15	31.66
G 68.0	9.07	8.10	7.49	8.10	9.07	10.23	11.02	12.56	14.34	17.34	21.34	26.31	32.04
G 69.0	8.61	7.70	7.10	7.70	8.61	9.70	10.55	12.08	13.81	16.93	21.16	26.55	32.68
G 70.0	7.97	7.22	6.58	7.22	7.97	9.13	9.90	11.45	13.20	16.37	20.82	26.75	33.21
G 71.0	7.29	6.60	5.99	6.60	7.29	8.43	9.05	10.74	12.40	15.70	20.37	26.77	33.54
G 72.0	6.59	5.99	5.42	5.99	6.59	7.56	8.22	9.85	11.36	14.84	19.48	26.41	33.46

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 STU-S 3.7-1M	Codice 18-009-110	Codice L-IT1-0F2H1-3000-700-1M-70-25
Nome ITALO 1 0F2H1 STU-S 3.7-1M	Nome ITALO 1 0F2H1 STU-S 3.7-1M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	2250.00 lm	Potenza Apparecchio	21.00 W	Efficacia	107.14 lm/W	Rendimento	100.00%
Flusso Lampade	2250.00 lm	Valore Massimo	715.83 cd/klm	Posizione	C=10.00 G=70.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm				Tabella 6/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00	
G 0.0	279.02	279.02	279.02	279.02	279.02	279.02	279.02	
G 1.0	276.79	277.21	277.53	278.01	278.17	278.76	279.36	
G 2.0	275.68	276.64	276.92	277.99	278.53	279.72	280.37	
G 3.0	274.56	275.60	276.62	277.75	278.82	280.43	281.57	
G 4.0	272.76	275.16	276.02	279.94	280.39	283.99	284.17	
G 5.0	273.17	277.11	278.22	283.81	284.75	289.51	290.00	
G 6.0	274.87	280.15	282.21	286.30	288.74	292.72	294.96	
G 7.0	277.31	280.19	282.59	286.12	289.71	293.78	297.23	
G 8.0	276.60	279.43	282.03	285.50	289.55	294.20	298.43	
G 9.0	275.81	278.37	281.19	284.40	288.68	293.50	298.65	
G 10.0	274.59	277.08	279.81	282.95	287.51	292.60	298.49	
G 11.0	273.10	275.60	278.44	281.48	285.96	291.32	298.16	
G 12.0	271.03	273.70	276.84	279.75	284.21	289.66	297.35	
G 13.0	268.87	271.97	275.09	278.00	282.61	288.27	296.38	
G 14.0	266.69	269.87	273.31	276.31	280.76	286.30	295.11	
G 15.0	264.76	267.71	271.48	274.42	278.74	284.15	293.31	
G 16.0	261.89	265.26	269.27	272.56	276.98	282.24	292.11	
G 17.0	259.54	262.77	267.20	270.63	274.92	280.48	290.36	
G 18.0	256.38	260.33	264.99	268.80	273.28	278.51	288.15	
G 19.0	253.65	257.82	262.96	267.02	271.67	276.80	286.86	
G 20.0	251.00	255.16	260.55	265.21	270.21	275.45	285.58	
G 21.0	247.83	252.51	258.62	263.39	268.80	274.27	284.11	
G 22.0	244.62	249.82	256.48	261.93	267.65	273.20	283.35	
G 23.0	239.49	247.32	254.49	260.51	266.57	272.39	282.40	
G 24.0	231.09	244.57	252.30	258.80	265.70	271.62	281.81	
G 25.0	220.14	240.73	250.14	257.34	264.99	271.53	281.48	
G 26.0	205.76	234.52	247.83	255.62	264.28	271.24	281.44	
G 27.0	191.53	226.66	245.10	253.85	263.45	271.64	281.60	
G 28.0	171.01	214.88	242.48	252.03	262.84	272.04	282.14	
G 29.0	155.47	200.73	239.15	249.94	262.07	272.28	282.93	
G 30.0	138.32	186.23	233.99	247.62	261.43	273.17	284.18	
G 31.0	120.54	169.75	226.98	245.49	260.63	274.08	285.70	
G 32.0	103.05	154.31	217.27	242.50	259.57	274.97	287.78	
G 33.0	89.01	139.46	206.23	239.39	258.58	275.80	289.48	
G 34.0	75.29	122.29	193.34	235.64	256.87	276.23	291.21	
G 35.0	65.68	105.64	179.02	230.37	254.98	276.46	292.96	
G 36.0	61.00	91.69	164.35	222.65	252.16	276.21	293.74	
G 37.0	58.90	79.41	149.23	213.92	249.31	275.13	294.55	
G 38.0	57.72	69.70	135.17	203.24	245.66	273.11	294.49	
G 39.0	56.54	63.75	119.79	190.40	241.17	270.44	293.90	
G 40.0	55.60	60.86	105.88	177.70	236.38	267.06	292.42	
G 41.0	54.65	59.56	93.74	162.90	230.47	262.54	290.88	
G 42.0	53.76	58.48	81.85	150.29	224.66	258.19	288.81	
G 43.0	52.88	57.47	72.65	136.28	217.92	253.54	286.42	
G 44.0	51.96	56.44	65.89	124.27	209.89	248.66	283.79	
G 45.0	51.05	55.58	61.89	110.91	201.89	243.76	280.73	
G 46.0	50.25	54.55	60.01	98.26	190.94	238.65	277.86	
G 47.0	49.42	53.67	58.98	87.04	180.80	234.28	274.75	
G 48.0	48.69	52.87	57.98	76.95	167.93	228.59	271.43	
G 49.0	47.92	52.09	56.99	69.77	157.34	224.34	268.97	
G 50.0	47.22	51.26	56.02	65.04	145.40	220.49	266.59	
G 51.0	46.43	50.51	55.18	62.11	135.17	216.86	265.45	
G 52.0	45.83	49.73	54.36	60.84	123.62	213.57	265.09	
G 53.0	45.27	49.03	53.57	59.91	111.93	208.72	265.57	
G 54.0	44.67	48.41	52.81	59.02	100.77	201.63	265.62	
G 55.0	43.96	47.82	52.12	58.13	91.21	189.90	260.80	
G 56.0	43.39	47.32	51.46	57.23	83.16	180.93	256.58	
G 57.0	42.75	46.71	50.79	56.21	77.69	176.03	259.78	
G 58.0	42.27	46.18	50.04	55.05	72.53	170.51	264.90	
G 59.0	41.74	45.54	49.23	53.70	69.04	165.00	270.30	
G 60.0	41.16	44.86	48.28	52.27	66.17	158.88	276.34	
G 61.0	40.57	44.08	47.17	50.97	63.84	153.53	283.96	
G 62.0	39.86	43.04	45.94	49.49	61.24	146.50	292.07	
G 63.0	38.84	41.98	44.87	48.23	58.69	139.91	299.70	
G 64.0	37.78	41.02	43.54	47.06	56.19	132.28	306.62	
G 65.0	36.94	40.16	42.46	46.08	54.25	123.53	313.11	
G 66.0	36.38	39.55	41.68	45.22	52.53	115.31	317.84	
G 67.0	36.23	39.25	41.07	44.57	51.49	107.62	320.63	
G 68.0	36.47	39.19	40.63	43.80	50.64	100.33	319.87	
G 69.0	36.83	39.17	40.21	43.20	50.00	92.34	315.10	
G 70.0	37.36	39.11	39.71	42.31	49.10	83.46	299.32	
G 71.0	37.73	38.78	39.04	41.28	48.05	74.44	270.15	
G 72.0	37.77	38.07	37.99	39.81	46.46	64.35	254.22	

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 STU-S 3.7-1M	Codice 18-009-110	Codice L-IT1-0F2H1-3000-700-1M-70-25
Nome ITALO 1 0F2H1 STU-S 3.7-1M	Nome ITALO 1 0F2H1 STU-S 3.7-1M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	2250.00 lm	Potenza Apparecchio	21.00 W	Efficacia	107.14 lm/W	Rendimento	100.00%
Flusso Lampade	2250.00 lm	Valore Massimo	715.83 cd/klm	Posizione	C=10.00 G=70.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 7/18

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 73.0	446.84	597.31	663.96	605.02	500.80	341.73	191.03	70.07	47.21	37.56	32.90	26.99	24.68
G 74.0	397.43	560.66	638.80	567.53	434.98	273.89	139.65	57.00	41.78	34.01	30.02	24.61	22.77
G 75.0	318.94	484.11	592.25	515.57	387.63	220.98	109.45	47.04	36.84	30.90	27.16	22.41	20.77
G 76.0	245.32	406.98	506.95	439.12	336.25	174.92	86.95	39.38	32.67	27.01	24.31	20.29	18.94
G 77.0	175.24	311.19	412.89	340.58	268.21	138.89	67.47	33.21	28.82	23.77	21.72	18.37	17.25
G 78.0	126.34	238.38	309.93	259.23	212.07	100.81	51.59	27.82	24.77	21.01	19.21	16.49	15.67
G 79.0	84.63	165.04	215.48	182.00	150.51	73.84	39.71	23.63	21.52	18.29	17.11	14.78	14.07
G 80.0	58.23	107.91	138.66	118.94	105.36	54.10	30.66	19.97	18.31	15.89	15.17	12.75	12.37
G 81.0	44.85	73.31	95.43	74.29	67.97	38.29	23.84	16.40	15.81	13.48	12.95	11.09	10.65
G 82.0	34.53	55.38	63.95	50.49	45.55	26.42	18.78	13.45	13.22	11.53	11.13	9.44	9.04
G 83.0	26.44	42.68	49.05	35.97	30.41	18.72	14.59	11.26	10.99	9.58	9.30	7.96	7.65
G 84.0	18.56	32.22	36.90	27.15	22.42	13.72	11.52	9.12	8.88	7.67	7.68	6.55	6.44
G 85.0	11.60	22.43	27.99	20.25	15.87	10.07	8.73	6.94	7.03	6.20	6.28	5.13	5.16
G 86.0	5.16	12.86	18.11	13.37	11.60	7.22	6.63	5.06	5.31	4.47	4.67	3.97	3.99
G 87.0	1.37	6.16	10.53	7.38	6.96	4.55	4.54	3.44	3.92	3.07	3.46	2.74	3.03
G 88.0	0.13	1.61	3.73	2.17	3.63	1.91	2.51	1.70	2.28	1.77	2.21	1.52	1.95
G 89.0	0.04	0.05	0.60	0.26	0.88	0.37	0.80	0.60	0.99	0.70	1.04	0.77	0.98
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 STU-S 3.7-1M	Codice 18-009-110	Codice L-IT1-0F2H1-3000-700-1M-70-25
Nome ITALO 1 0F2H1 STU-S 3.7-1M	Nome ITALO 1 0F2H1 STU-S 3.7-1M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	2250.00 lm	Potenza Apparecchio	21.00 W	Efficacia	107.14 lm/W	Rendimento	100.00%
Flusso Lampade	2250.00 lm	Valore Massimo	715.83 cd/klm	Posizione	C=10.00 G=70.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm						Tabella 8/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 73.0	21.20	19.99	17.59	16.53	14.21	14.18	14.21	16.53	17.59	19.99	21.20	24.68	26.99
G 74.0	19.56	18.36	16.26	15.21	13.09	13.01	13.09	15.21	16.26	18.36	19.56	22.77	24.61
G 75.0	18.02	17.06	14.95	14.07	12.02	12.01	12.02	14.07	14.95	17.06	18.02	20.77	22.41
G 76.0	16.52	15.57	13.63	12.83	11.03	10.89	11.03	12.83	13.63	15.57	16.52	18.94	20.29
G 77.0	15.06	14.28	12.30	11.57	9.75	9.80	9.75	11.57	12.30	14.28	15.06	17.25	18.37
G 78.0	13.45	12.69	10.99	10.23	8.70	8.69	8.70	10.23	10.99	12.69	13.45	15.67	16.49
G 79.0	11.88	11.24	9.63	9.04	7.61	7.80	7.61	9.04	9.63	11.24	11.88	14.07	14.78
G 80.0	10.44	9.82	8.37	7.83	6.80	6.78	6.80	7.83	8.37	9.82	10.44	12.37	12.75
G 81.0	8.96	8.43	7.20	6.88	5.82	5.93	5.82	6.88	7.20	8.43	8.96	10.65	11.09
G 82.0	7.60	7.26	6.10	5.86	5.03	5.18	5.03	5.86	6.10	7.26	7.60	9.04	9.44
G 83.0	6.36	6.18	5.23	5.04	4.27	4.48	4.27	5.04	5.23	6.18	6.36	7.65	7.96
G 84.0	5.32	5.12	4.22	4.18	3.48	3.73	3.48	4.18	4.22	5.12	5.32	6.44	6.55
G 85.0	4.18	4.14	3.42	3.38	2.85	3.09	2.85	3.38	3.42	4.14	4.18	5.16	5.13
G 86.0	3.29	3.26	2.65	2.66	2.29	2.44	2.29	2.66	2.65	3.26	3.29	3.99	3.97
G 87.0	2.25	2.49	2.04	2.08	1.69	1.88	1.69	2.08	2.04	2.49	2.25	3.03	2.74
G 88.0	1.41	1.57	1.14	1.37	1.06	1.25	1.06	1.37	1.14	1.57	1.41	1.95	1.52
G 89.0	0.72	0.86	0.65	0.72	0.55	0.70	0.55	0.72	0.65	0.86	0.72	0.98	0.77
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 STU-S 3.7-1M	Codice 18-009-110	Codice L-IT1-0F2H1-3000-700-1M-70-25
Nome ITALO 1 0F2H1 STU-S 3.7-1M	Nome ITALO 1 0F2H1 STU-S 3.7-1M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	2250.00 lm	Potenza Apparecchio	21.00 W	Efficacia	107.14 lm/W	Rendimento	100.00%
Flusso Lampade	2250.00 lm	Valore Massimo	715.83 cd/klm	Posizione	C=10.00 G=70.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm												
	Tabella 9/18												
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 73.0	32.90	37.56	47.21	70.07	191.03	341.73	500.80	605.02	663.96	597.31	446.84	232.39	55.79
G 74.0	30.02	34.01	41.78	57.00	139.65	273.89	434.98	567.53	638.80	560.66	397.43	192.41	49.91
G 75.0	27.16	30.90	36.84	47.04	109.45	220.98	387.63	515.57	592.25	484.11	318.94	149.95	44.55
G 76.0	24.31	27.01	32.67	39.38	86.95	174.92	336.25	439.12	506.95	406.98	245.32	116.51	40.41
G 77.0	21.72	23.77	28.82	33.21	67.47	138.89	268.21	340.58	412.89	311.19	175.24	82.89	35.01
G 78.0	19.21	21.01	24.77	27.82	51.59	100.81	212.07	259.23	309.93	238.38	126.34	62.19	30.71
G 79.0	17.11	18.29	21.52	23.63	39.71	73.84	150.51	182.00	215.48	165.04	84.63	47.05	25.91
G 80.0	15.17	15.89	18.31	19.97	30.66	54.10	105.36	118.94	138.66	107.91	58.23	36.55	19.63
G 81.0	12.95	13.48	15.81	16.40	23.84	38.29	67.97	74.29	95.43	73.31	44.85	26.52	15.08
G 82.0	11.13	11.53	13.22	13.45	18.78	26.42	45.55	50.49	63.95	55.38	34.53	18.53	11.41
G 83.0	9.30	9.58	10.99	11.26	14.59	18.72	30.41	35.97	49.05	42.68	26.44	13.75	7.96
G 84.0	7.68	7.67	8.88	9.12	11.52	13.72	22.42	27.15	36.90	32.22	18.56	10.29	4.86
G 85.0	6.28	6.20	7.03	6.94	8.73	10.07	15.87	20.25	27.99	22.43	11.60	6.68	2.58
G 86.0	4.67	4.47	5.31	5.06	6.63	7.22	11.60	13.37	18.11	12.86	5.16	3.28	1.00
G 87.0	3.46	3.07	3.92	3.44	4.54	4.55	6.96	7.38	10.53	6.16	1.37	1.02	0.23
G 88.0	2.21	1.77	2.28	1.70	2.51	1.91	3.63	2.17	3.73	1.61	0.13	0.15	0.05
G 89.0	1.04	0.70	0.99	0.60	0.80	0.37	0.88	0.26	0.60	0.05	0.04	0.05	0.05
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 STU-S 3.7-1M	Codice 18-009-110	Codice L-IT1-0F2H1-3000-700-1M-70-25
Nome ITALO 1 0F2H1 STU-S 3.7-1M	Nome ITALO 1 0F2H1 STU-S 3.7-1M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	2250.00 lm	Potenza Apparecchio	21.00 W	Efficacia	107.14 lm/W	Rendimento	100.00%
Flusso Lampade	2250.00 lm	Valore Massimo	715.83 cd/klm	Posizione	C=10.00 G=70.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm						Tabella 10/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 73.0	44.29	37.92	36.62	36.83	37.18	32.78	25.61	18.36	13.79	10.10	8.80	7.17	6.66
G 74.0	41.88	35.77	34.80	34.66	35.58	30.90	24.25	16.58	12.31	8.82	7.69	6.11	5.69
G 75.0	38.57	33.07	32.49	31.48	33.17	28.44	22.13	14.46	10.64	7.47	6.36	5.13	4.86
G 76.0	35.40	30.04	29.43	28.02	29.76	24.98	19.33	12.12	8.82	5.93	5.26	4.06	3.94
G 77.0	31.44	27.02	26.03	24.15	25.14	20.85	15.88	9.63	7.05	4.63	4.05	3.25	3.15
G 78.0	27.75	23.56	22.49	19.86	21.03	16.43	12.60	7.07	5.30	3.51	3.18	2.51	2.51
G 79.0	23.81	19.67	18.67	15.43	16.32	12.12	9.37	5.12	3.86	2.57	2.42	1.92	1.91
G 80.0	19.37	15.32	14.19	11.21	12.03	8.15	6.67	3.48	2.78	1.89	1.85	1.48	1.48
G 81.0	14.53	11.01	10.35	7.65	8.28	5.25	4.34	2.30	1.91	1.36	1.33	1.09	1.11
G 82.0	10.42	7.62	7.23	5.21	5.27	3.33	2.51	1.45	1.27	0.94	0.96	0.79	0.84
G 83.0	7.08	4.70	4.52	3.11	3.10	1.83	1.52	0.86	0.86	0.63	0.68	0.51	0.57
G 84.0	4.31	2.42	2.59	1.57	1.56	0.89	0.78	0.48	0.51	0.32	0.43	0.17	0.22
G 85.0	2.22	1.18	1.28	0.59	0.71	0.23	0.33	0.11	0.16	0.04	0.06	0.02	0.02
G 86.0	0.93	0.39	0.37	0.12	0.16	0.03	0.05	0.01	0.02	0.01	0.01	0.01	0.01
G 87.0	0.26	0.07	0.07	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01
G 88.0	0.05	0.04	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01
G 89.0	0.05	0.04	0.03	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 STU-S 3.7-1M	Codice 18-009-110	Codice L-IT1-0F2H1-3000-700-1M-70-25
Nome ITALO 1 0F2H1 STU-S 3.7-1M	Nome ITALO 1 0F2H1 STU-S 3.7-1M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	2250.00 lm	Potenza Apparecchio	21.00 W	Efficacia	107.14 lm/W	Rendimento	100.00%
Flusso Lampade	2250.00 lm	Valore Massimo	715.83 cd/klm	Posizione	C=10.00 G=70.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm						Tabella 11/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 73.0	5.73	5.27	4.67	5.27	5.73	6.66	7.17	8.80	10.10	13.79	18.36	25.61	32.78
G 74.0	4.86	4.54	4.01	4.54	4.86	5.69	6.11	7.69	8.82	12.31	16.58	24.25	30.90
G 75.0	3.99	3.85	3.36	3.85	3.99	4.86	5.13	6.36	7.47	10.64	14.46	22.13	28.44
G 76.0	3.27	3.13	2.81	3.13	3.27	3.94	4.06	5.26	5.93	8.82	12.12	19.33	24.98
G 77.0	2.63	2.56	2.31	2.56	2.63	3.15	3.25	4.05	4.63	7.05	9.63	15.88	20.85
G 78.0	2.10	2.09	1.88	2.09	2.10	2.51	2.51	3.18	3.51	5.30	7.07	12.60	16.43
G 79.0	1.66	1.69	1.51	1.69	1.66	1.91	1.92	2.42	2.57	3.86	5.12	9.37	12.12
G 80.0	1.27	1.32	1.17	1.32	1.27	1.48	1.48	1.85	1.89	2.78	3.48	6.67	8.15
G 81.0	0.96	1.00	0.87	1.00	0.96	1.11	1.09	1.33	1.36	1.91	2.30	4.34	5.25
G 82.0	0.61	0.74	0.46	0.74	0.61	0.84	0.79	0.96	0.94	1.27	1.45	2.51	3.33
G 83.0	0.29	0.30	0.11	0.30	0.29	0.57	0.51	0.68	0.63	0.86	0.86	1.52	1.83
G 84.0	0.06	0.06	0.01	0.06	0.06	0.22	0.17	0.43	0.32	0.51	0.48	0.78	0.89
G 85.0	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.06	0.04	0.16	0.11	0.33	0.23
G 86.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.05	0.03
G 87.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02
G 88.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02
G 89.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F2H1 STU-S 3.7-1M	Codice	18-009-110	Codice	L-IT1-0F2H1-3000-700-1M-70-25
Nome	ITALO 1 0F2H1 STU-S 3.7-1M	Nome	ITALO 1 0F2H1 STU-S 3.7-1M	Numero	1
Archivio	Eulumdat	Data	26-03-2018	Posizione	

Flusso Apparecchio	2250.00 lm	Potenza Apparecchio	21.00 W	Efficacia	107.14 lm/W	Rendimento	100.00%
Flusso Lampade	2250.00 lm	Valore Massimo	715.83 cd/klm	Posizione	C=10.00 G=70.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm				Tabella 12/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00	
G 73.0	37.18	36.83	36.62	37.92	44.29	55.79	232.39	
G 74.0	35.58	34.66	34.80	35.77	41.88	49.91	192.41	
G 75.0	33.17	31.48	32.49	33.07	38.57	44.55	149.95	
G 76.0	29.76	28.02	29.43	30.04	35.40	40.41	116.51	
G 77.0	25.14	24.15	26.03	27.02	31.44	35.01	82.89	
G 78.0	21.03	19.86	22.49	23.56	27.75	30.71	62.19	
G 79.0	16.32	15.43	18.67	19.67	23.81	25.91	47.05	
G 80.0	12.03	11.21	14.19	15.32	19.37	19.63	36.55	
G 81.0	8.28	7.65	10.35	11.01	14.53	15.08	26.52	
G 82.0	5.27	5.21	7.23	7.62	10.42	11.41	18.53	
G 83.0	3.10	3.11	4.52	4.70	7.08	7.96	13.75	
G 84.0	1.56	1.57	2.59	2.42	4.31	4.86	10.29	
G 85.0	0.71	0.59	1.28	1.18	2.22	2.58	6.68	
G 86.0	0.16	0.12	0.37	0.39	0.93	1.00	3.28	
G 87.0	0.02	0.02	0.07	0.07	0.26	0.23	1.02	
G 88.0	0.02	0.02	0.03	0.04	0.05	0.05	0.15	
G 89.0	0.02	0.03	0.03	0.04	0.05	0.05	0.05	
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 STU-S 3.7-1M	Codice 18-009-110	Codice L-IT1-0F2H1-3000-700-1M-70-25
Nome ITALO 1 0F2H1 STU-S 3.7-1M	Nome ITALO 1 0F2H1 STU-S 3.7-1M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	2250.00 lm	Potenza Apparecchio	21.00 W	Efficacia	107.14 lm/W	Rendimento	100.00%
Flusso Lampade	2250.00 lm	Valore Massimo	715.83 cd/klm	Posizione	C=10.00 G=70.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 13/18

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 STU-S 3.7-1M	Codice 18-009-110	Codice L-IT1-0F2H1-3000-700-1M-70-25
Nome ITALO 1 0F2H1 STU-S 3.7-1M	Nome ITALO 1 0F2H1 STU-S 3.7-1M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	2250.00 lm	Potenza Apparecchio	21.00 W	Efficacia	107.14 lm/W	Rendimento	100.00%
Flusso Lampade	2250.00 lm	Valore Massimo	715.83 cd/klm	Posizione	C=10.00 G=70.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 14/18

	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 STU-S 3.7-1M	Codice 18-009-110	Codice L-IT1-0F2H1-3000-700-1M-70-25
Nome ITALO 1 0F2H1 STU-S 3.7-1M	Nome ITALO 1 0F2H1 STU-S 3.7-1M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	2250.00 lm	Potenza Apparecchio	21.00 W	Efficacia	107.14 lm/W	Rendimento	100.00%
Flusso Lampade	2250.00 lm	Valore Massimo	715.83 cd/klm	Posizione	C=10.00 G=70.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 15/18

	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 STU-S 3.7-1M	Codice 18-009-110	Codice L-IT1-0F2H1-3000-700-1M-70-25
Nome ITALO 1 0F2H1 STU-S 3.7-1M	Nome ITALO 1 0F2H1 STU-S 3.7-1M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	2250.00 lm	Potenza Apparecchio	21.00 W	Efficacia	107.14 lm/W	Rendimento	100.00%
Flusso Lampade	2250.00 lm	Valore Massimo	715.83 cd/klm	Posizione	C=10.00 G=70.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 16/18

	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 STU-S 3.7-1M	Codice 18-009-110	Codice L-IT1-0F2H1-3000-700-1M-70-25
Nome ITALO 1 0F2H1 STU-S 3.7-1M	Nome ITALO 1 0F2H1 STU-S 3.7-1M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	2250.00 lm	Potenza Apparecchio	21.00 W	Efficacia	107.14 lm/W	Rendimento	100.00%
Flusso Lampade	2250.00 lm	Valore Massimo	715.83 cd/klm	Posizione	C=10.00 G=70.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 17/18

	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F2H1 STU-S 3.7-1M	Codice	18-009-110	Codice	L-IT1-0F2H1-3000-700-1M-70-25
Nome	ITALO 1 0F2H1 STU-S 3.7-1M	Nome	ITALO 1 0F2H1 STU-S 3.7-1M	Numero	1
Archivio	Eulumdat	Data	26-03-2018	Posizione	

Flusso Apparecchio	2250.00 lm	Potenza Apparecchio	21.00 W	Efficacia	107.14 lm/W	Rendimento	100.00%
Flusso Lampade	2250.00 lm	Valore Massimo	715.83 cd/klm	Posizione	C=10.00 G=70.00	CG	Asimmetrico

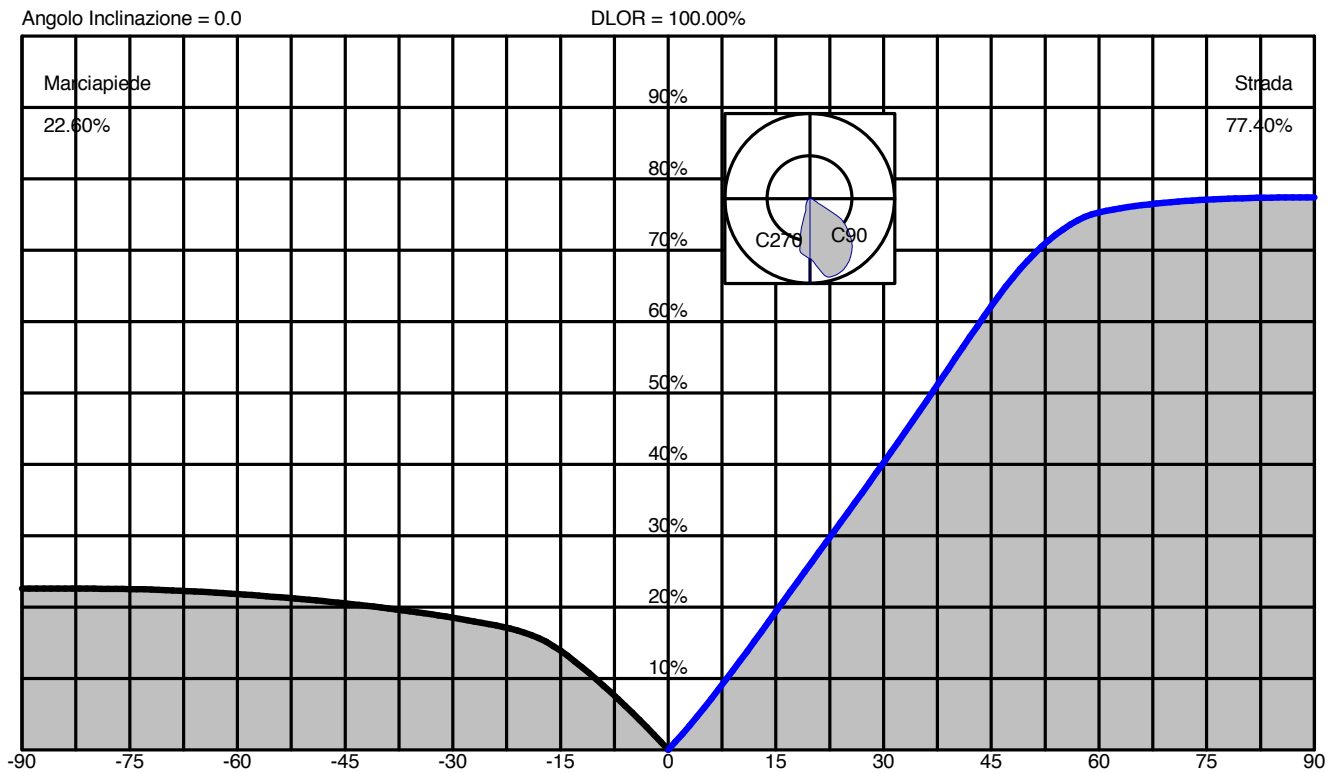
Tabella Intensità Luminose - cd/klm Tabella 18/18

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F2H1 STU-S 3.7-1M	Codice	18-009-110	Codice	L-IT1-0F2H1-3000-700-1M-70-25
Nome	ITALO 1 0F2H1 STU-S 3.7-1M	Nome	ITALO 1 0F2H1 STU-S 3.7-1M	Numero	1
Archivio	Eulumdat	Data	26-03-2018	Posizione	

Flusso Apparecchio	2250.00 lm	Potenza Apparecchio	21.00 W	Efficacia	107.14 lm/W	Rendimento	100.00%
Flusso Lampade	2250.00 lm	Valore Massimo	715.83 cd/klm	Posizione	C=10.00 G=70.00	CG	Asimmetrico

Marciapiede			Strada		
Piano	0	0.00%	Piano	0	0.00%
Piano	-5	5.22%	Piano	5	5.90%
Piano	-10	9.89%	Piano	10	12.48%
Piano	-15	13.91%	Piano	15	19.39%
Piano	-20	16.44%	Piano	20	26.32%
Piano	-25	17.64%	Piano	25	33.23%
Piano	-30	18.54%	Piano	30	40.23%
Piano	-35	19.30%	Piano	35	47.46%
Piano	-40	19.96%	Piano	40	54.86%
Piano	-45	20.54%	Piano	45	62.16%
Piano	-50	21.04%	Piano	50	68.47%
Piano	-55	21.47%	Piano	55	72.91%
Piano	-60	21.84%	Piano	60	75.26%
Piano	-65	22.16%	Piano	65	76.17%
Piano	-70	22.40%	Piano	70	76.72%
Piano	-75	22.54%	Piano	75	77.06%
Piano	-80	22.59%	Piano	80	77.27%
Piano	-85	22.60%	Piano	85	77.37%
Piano	-90	22.60%	Piano	90	77.40%



Spread	47.9° Medio	DLOR	100.00000 %
Throw	69.6° Intermedio	ULOR	0.00000 %
SLI (abbagliamento)	0.1 Ristretto	Rendimento	100.00000 %
Cutoff CIE	Semi Cutoff - Max: C=10.0° Gamma=70.0°	RN	0.00000 %
Cutoff Iesna	Semi Cutoff	Classe Intensità Luminosa	G2
DIN5044	--	Indice Abbagliamento	D3
IESNA Type II Medium Asymmetrical			



DICHIARAZIONE DI CONFORMITÀ



AEC ILLUMINAZIONE S.r.l.



Il seguente costruttore

Costruttore: **AEC ILLUMINAZIONE S.r.l.**

Indirizzo: Via A. Righi, 4 - Zona industriale Castelnuovo
52010 Subbiano (AR) - Italia

dichiara qui di seguito che il prodotto

ITALO 1 0F2H1 STU-S 3.7-1M

apparecchio di illuminazione per l'installazione fissa

presenta caratteristiche fotometriche conformi a quanto previsto dalla seguente legge

Regione Veneto - Legge Regionale n° 17 del 7 agosto 2009

Subbiano, 09/05/2019

AEC ILLUMINAZIONE S.r.l.