

ALLEGATO

DICHIARAZIONE DI CONFORMITÀ

APPARECCHI ILLUMINANTI

LEGGE REGIONALE N°17 DEL 07 agosto 2009

- REGIONE VENETO –

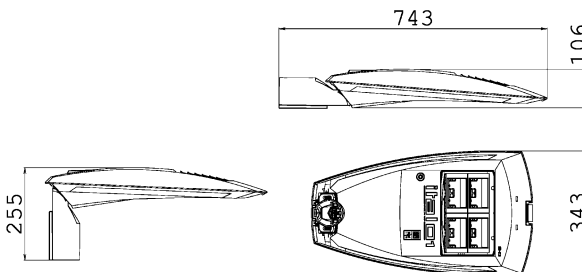
“Nuove norme per il contenimento dell'inquinamento luminoso, il risparmio energetico nell'illuminazione per esterni e per la tutela dell'ambiente e dell'attività svolta dagli osservatori astronomici”

ILLUMINAZIONE

LOTTIZZAZIONE

COMUNE DI CASTELFRANCO VENETO

**Variante in C.O. al Piano di Lottizzazione – Z.T.O. D22
“ex Fornace Montegrappa” Campigo di Castelfranco Veneto
Provincia di TREVISO**



ITALO 1

CARATTERISTICHE PRINCIPALI

Applicazioni	Illuminazione stradale.
Gruppo ottico	STE-M/S: Ottica asimmetrica per illuminazione stradale extraurbana. STU-M/S: Ottica asimmetrica per illuminazione stradale urbana e ciclopedonale. STW: Ottica asimmetrica per illuminazione di strade larghe e asfalti bagnati. SV: Ottica asimmetrica per illuminazione di svincoli autostradali o strade urbane molto strette. OP-DX / SX: Ottica asimmetrica per attraversamenti pedonali. S05: Ottica asimmetrica per illuminazione stradale e urbana. STA / STA1: Ottica asimmetrica per categorie V e P. Temperatura di colore: 4000K (3000K, 5700K in opzione) CRI ≥ 70 Classe di sicurezza fotobiologica: EXEMPT GROUP Efficienza sorgente LED: 168 lm/W @ 525mA, Tj=85°C, 4000K
IPEA	≥ A1+ in accordo al DM 27/09/2017 (C.A.M.)
Classe di isolamento	II, I
Grado di protezione	IP66 IK09 Totale
Moduli LED	Gruppo ottico rimovibile in campo
Inclinazione	Testa palo: 0°, +5°, +10°, +15°, +20° Braccio: 0°, -5°, -10°, -15°, -20° Braccio: +5°, 0°, -5°, -10°, -15°, -20° (solo Ø33mm ÷ Ø60mm)
Dimensioni	Vedere disegno.
Peso	max 6.8 kg
Superficie esposta	Laterale: 0.05m ² – Pianta: 0.18m ² SCx:0.04m ²
Montaggio	Braccio o testa palo Ø60mm Ø33mm ÷ Ø60mm (in opzione) Ø60mm ÷ Ø76mm (in opzione)
Cablaggio	Piastra cablaggio rimovibile in campo.
Temp. di esercizio	-40°C / +50°C
Temp. di stoccaggio	-40°C / +80°C
Norme di riferimento	EN 60598-1, EN 60598-2-3, EN 62471, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3



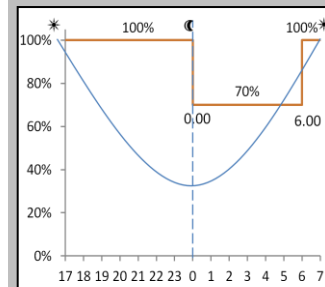
CARATTERISTICHE ELETTRICHE

Alimentazione	220÷240V 50/60Hz (Tolleranza standard ±10%. Altri voltaggi e tolleranze su richiesta)
Corrente LED	525mA, 700mA
Fattore di potenza	>0,9 (a pieno carico, PLM) >0,95 (a pieno carico, F, DA, DAC)
Sezionatore	Incluso, con ferma cavo integrato
Connessione rete	Per cavi sezione max. 4mm ²
Dispositivo di protezione surge	SPD integrato 10kV-10kA, type II, completo di LED di segnalazione e termofusibile per disconnessione del carico a fine vita. Tenuta all'impulso: CL. I: 10kV/10kV CM/DM – CL.II: 9kV/10kV CM/DM
Sistema di controllo (opzioni)	F: Fisso non dimmerabile. DA: Dimmerazione automatica (mezzanotte virtuale) con profilo di default. DAC: Profilo DA custom. FLC: Flusso luminoso costante. PLM: Telecontrollo punto/punto ad onde convogliate. WL: Telecontrollo punto/punto ad onde radio. DALI: Interfaccia di dimmerazione digitale DALI. NEMA: Presa 7 pin (ANSI C136.41).
Vita gruppo ottico (Tq=25°C, 700mA)	≥100.000hr L90B10 ≥100.000hr L90, TM-21

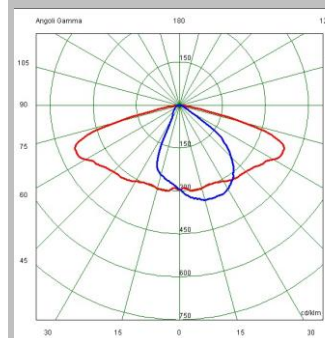
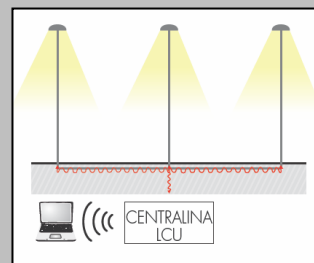
MATERIALI

Attacco	Alluminio pressofuso UNI EN1706. Verniciato a polveri.
Dissipatore	
Telaio	
Copertura	
Gancio di chiusura	Alluminio estruso con molla in acciaio inox.
Gruppo ottico	Alluminio 99.85% con finitura superficiale realizzata con deposizione sotto vuoto 99.95%. (Alluminio classe A+ DIN EN 16268)
Schermo	Vetro piano temperato sp. 4mm elevata trasparenza.
Pressacavo	Plastico M20x1.5 - IP68
Guarnizione	Poliuretanicca
Colore	Grigio satinato semilucido. Cod. 2B

Profilo DA



PLM



Ottica STU-M

Tutti i dati fotometrici pubblicati sono stati rilevati in conformità alle norme UNI EN 13032-1 e IES LM 79-08





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 0F6 OP-DX 4.5-2M DA

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, 21/02/2019

AEC ILLUMINAZIONE S.r.l.



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 0F6 OP-SX 4.5-2M DA

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, 21/02/2019

AEC ILLUMINAZIONE S.r.l.



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 3.7-4M DA

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, 21/02/2019

AEC ILLUMINAZIONE S.r.l.



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-M 3.5-4M DA

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, 21/02/2019

AEC ILLUMINAZIONE S.r.l.

DATI FOTOMETRICI

CORPI ILLUMINANTI

IMPIANTO ILLUMINAZIONE

LOTTIZZAZIONE

COMUNE DI CASTELFRANCO VENETO

Variante in C.O. al Piano di Lottizzazione – Z.T.O. D22
“ex Fornace Montegrappa” Campigo di Castelfranco Veneto
Provincia di TREVISO

Photometric Test Report



Costruttore	AEC ILLUMINAZIONE SRL
Tipo di prodotto	Outdoor Lighting Luminaire
Codice fotometria	ITALO 1 0F2H1 STU-M 3.5-4M
Codice apparecchio	ITALO 1 0F2H1 STU-M 3.5-4M
Rilievo fotometrico	18-009-83
Descrizione apparecchio	ITALO 1 0F2H1 STU-M 3.5-4M
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		

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 Castelnuevo 52010 Subbiano(AR) | Tel 0575041110/Fax 0575420878 - P.IVA: 00343170510



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	OSRAM OT60		

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
---------------------------------	----------



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)	6650
Potenza ingresso apparecchio (W)	57.0
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
Q190	Sfera Integratrice	Labsphere	LMS65
Q195	Spettrometro	Labsphere	CDS610
Q205	Luxmetro	Czibula&Grundmann	161206

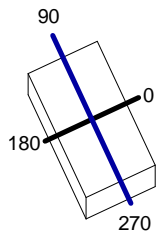
INCERTEZZA STRUMENTALE

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



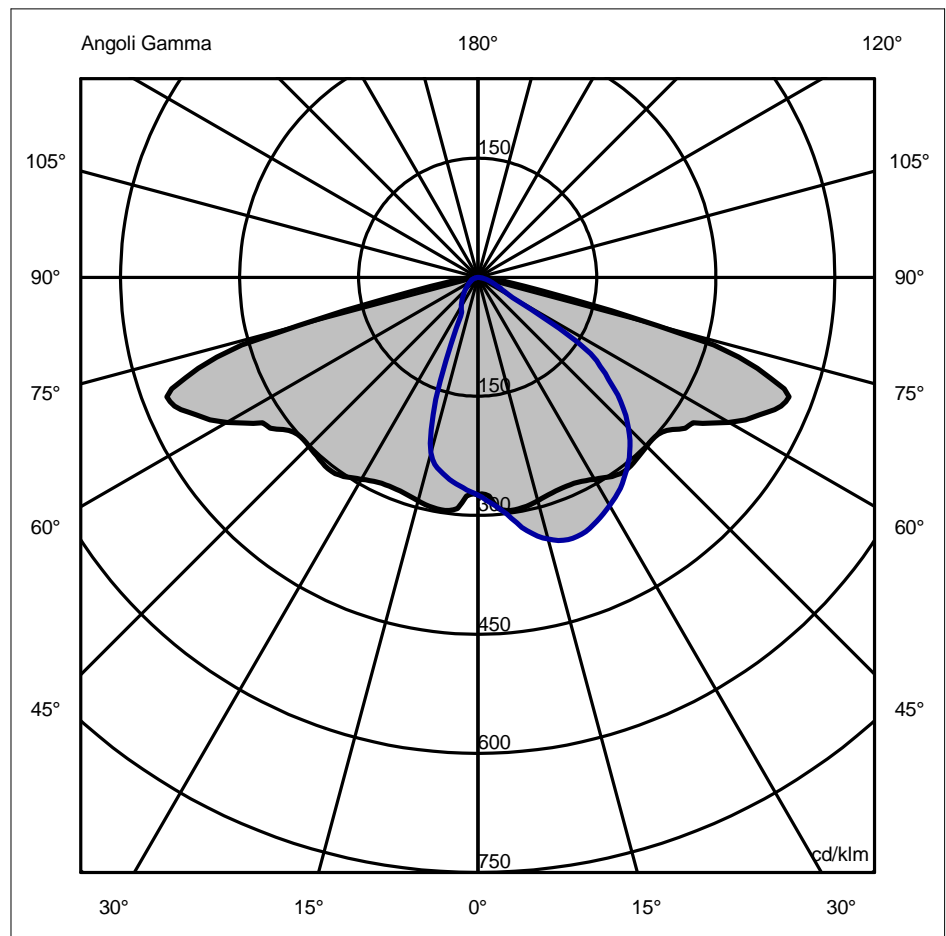
Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F2H1 STU-M 3.5-4M	Codice	18-009-83	Codice	L-IT1-0F2H1-3000-525-4M-70-25
Nome	ITALO 1 0F2H1 STU-M 3.5-4M	Nome	ITALO 1 0F2H1 STU-M 3.5-4M	Numero	1
Archivio	Eulumdat	Data	26-03-2018	Posizione	
Flusso Apparecchio	6650.00 lm	Potenza Apparecchio	57.00 W	Efficacia	116.67 lm/W
Flusso Lampade	6650.00 lm	Valore Massimo	714.26 cd/klm	Posizione	C=20.00 G=69.00
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-IT1-0F2H1-3000-525-4M-70-25	L-IT1-0F2H1-3000-525-4M-70-25	6650.00	57.00	1
C.I.E.	39 71 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-M 3.5-4M	Codice 18-009-83	Codice L-IT1-0F2H1-3000-525-4M-70-25
Nome ITALO 1 0F2H1 STU-M 3.5-4M	Nome ITALO 1 0F2H1 STU-M 3.5-4M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	6650.00 lm	Potenza Apparecchio	57.00 W	Efficacia	116.67 lm/W	Rendimento	100.00%
Flusso Lampade	6650.00 lm	Valore Massimo	714.26 cd/klm	Posizione	C=20.00 G=69.00	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	274.48	274.48	274.48	274.48	274.48	274.48	274.48	
G 1.0	271.23	271.96	271.42	272.42	271.37	272.98	272.06	
G 2.0	269.81	270.84	270.63	271.79	271.06	272.85	272.14	
G 3.0	268.52	269.93	269.81	271.24	270.83	273.19	272.69	
G 4.0	266.95	268.95	269.13	272.66	271.51	278.22	275.15	
G 5.0	267.22	274.45	274.34	282.72	280.65	287.61	285.43	
G 6.0	273.56	281.18	281.49	285.97	286.09	290.54	290.68	
G 7.0	277.98	281.56	282.95	286.20	287.14	291.29	292.14	
G 8.0	277.67	280.99	282.48	285.95	287.27	291.51	292.87	
G 9.0	276.44	279.68	281.36	285.07	286.69	290.79	292.73	
G 10.0	275.17	277.98	280.09	283.56	285.60	289.64	292.21	
G 11.0	273.20	276.29	278.56	281.50	283.92	288.61	291.10	
G 12.0	271.24	273.94	276.48	279.58	282.35	287.08	289.83	
G 13.0	268.93	271.82	274.38	277.75	280.41	285.52	288.64	
G 14.0	266.30	269.53	271.82	275.77	278.41	283.57	287.22	
G 15.0	263.70	266.88	269.09	273.35	276.40	281.54	285.76	
G 16.0	261.01	264.46	267.52	271.23	274.38	279.76	283.89	
G 17.0	258.39	262.01	265.44	269.30	272.48	278.20	282.76	
G 18.0	255.72	259.19	263.09	267.36	270.71	276.46	281.23	
G 19.0	252.84	256.91	260.84	265.40	268.94	274.95	280.08	
G 20.0	250.09	254.00	258.41	263.47	267.18	273.46	279.05	
G 21.0	247.29	251.76	256.30	261.46	265.82	272.31	278.28	
G 22.0	244.62	249.33	254.22	259.57	264.45	271.35	277.51	
G 23.0	242.09	246.73	251.65	257.81	263.05	270.58	277.02	
G 24.0	238.94	244.05	249.23	255.82	261.72	269.64	276.73	
G 25.0	236.38	241.43	246.93	253.99	260.24	268.81	276.57	
G 26.0	233.43	238.57	244.51	251.73	258.97	268.26	276.68	
G 27.0	229.99	235.87	242.00	249.61	257.49	267.75	276.88	
G 28.0	225.99	233.13	239.30	247.25	255.95	267.27	277.38	
G 29.0	220.42	230.17	236.66	244.89	254.52	266.71	278.13	
G 30.0	212.84	226.88	233.91	242.30	252.73	266.23	278.85	
G 31.0	203.53	221.88	231.24	239.87	250.71	265.55	279.81	
G 32.0	192.22	216.98	228.20	237.02	248.74	264.77	280.48	
G 33.0	176.52	210.47	225.62	234.43	246.45	263.72	281.08	
G 34.0	159.46	202.27	222.23	231.63	244.14	262.39	281.66	
G 35.0	140.61	190.41	218.31	228.41	241.41	260.50	281.83	
G 36.0	122.59	178.81	213.48	225.29	238.39	258.48	281.35	
G 37.0	106.18	161.13	208.81	221.35	235.06	255.72	280.37	
G 38.0	89.44	146.85	201.53	217.92	231.58	252.29	278.88	
G 39.0	77.00	129.57	192.51	214.66	228.20	248.81	276.48	
G 40.0	66.48	114.21	182.80	210.58	223.87	244.58	273.57	
G 41.0	58.01	97.67	169.89	205.75	219.82	240.94	270.73	
G 42.0	53.83	83.22	155.91	199.96	215.92	236.94	267.94	
G 43.0	52.05	71.45	140.05	193.96	212.26	233.49	265.12	
G 44.0	51.19	63.63	125.50	187.46	208.84	230.42	262.99	
G 45.0	50.34	57.52	110.62	177.45	205.41	226.92	260.39	
G 46.0	49.56	54.35	96.81	169.07	202.09	224.00	257.88	
G 47.0	48.78	52.77	83.82	156.73	198.74	221.36	255.85	
G 48.0	48.06	52.04	73.12	143.56	195.14	219.09	254.61	
G 49.0	47.42	51.34	64.73	130.57	191.65	217.24	253.92	
G 50.0	46.74	50.73	59.26	117.53	187.66	215.76	253.91	
G 51.0	46.09	50.18	56.15	104.87	183.37	214.57	254.63	
G 52.0	45.44	49.57	55.02	93.19	177.29	213.71	256.23	
G 53.0	44.87	49.05	54.43	82.36	169.76	213.12	258.53	
G 54.0	44.45	48.62	54.02	74.54	158.93	210.92	261.00	
G 55.0	44.01	48.22	53.66	68.46	143.88	202.21	257.78	
G 56.0	43.67	47.80	53.21	64.24	131.53	193.12	250.97	
G 57.0	43.41	47.49	52.78	62.54	121.29	189.65	252.56	
G 58.0	43.21	47.16	52.18	61.25	111.36	185.79	253.77	
G 59.0	43.08	46.89	51.54	59.96	102.50	180.14	253.89	
G 60.0	43.08	46.64	50.80	58.41	92.77	173.52	252.82	
G 61.0	43.24	46.44	50.00	56.81	83.10	165.87	249.68	
G 62.0	43.48	46.29	49.13	55.21	74.53	157.50	245.62	
G 63.0	43.89	46.23	48.31	53.65	68.27	147.56	241.76	
G 64.0	44.41	46.42	47.67	52.28	64.45	137.28	238.07	
G 65.0	45.07	46.85	47.30	51.30	62.05	127.77	235.56	
G 66.0	45.85	47.69	47.19	50.58	60.50	117.45	233.21	
G 67.0	47.04	48.54	47.34	49.95	59.44	108.62	230.56	
G 68.0	48.13	49.60	47.63	49.40	57.90	99.40	227.30	
G 69.0	49.12	50.45	47.93	48.91	56.43	89.81	222.92	
G 70.0	49.67	50.97	48.08	48.32	54.89	81.96	211.02	
G 71.0	49.60	50.81	47.79	47.48	53.37	76.34	185.31	
G 72.0	48.75	49.73	46.97	46.29	51.49	71.85	170.91	

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 STU-M 3.5-4M	Codice 18-009-83	Codice L-IT1-0F2H1-3000-525-4M-70-25
Nome ITALO 1 0F2H1 STU-M 3.5-4M	Nome ITALO 1 0F2H1 STU-M 3.5-4M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	6650.00 lm	Potenza Apparecchio	57.00 W	Efficacia	116.67 lm/W	Rendimento	100.00%
Flusso Lampade	6650.00 lm	Valore Massimo	714.26 cd/klm	Posizione	C=20.00 G=69.00	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	46.67	47.61	45.47	44.39	48.91	66.23	157.60
G 74.0	43.27	44.34	43.08	41.88	45.56	58.29	131.94
G 75.0	38.56	40.59	39.87	38.96	41.49	50.90	105.94
G 76.0	33.58	35.41	36.54	35.36	37.62	44.21	82.66
G 77.0	27.58	29.90	32.26	31.60	32.92	38.12	61.67
G 78.0	21.90	24.69	27.38	27.72	28.93	32.48	49.86
G 79.0	16.96	18.85	21.82	23.10	24.74	27.04	39.28
G 80.0	12.23	13.45	16.73	17.83	20.21	22.04	31.75
G 81.0	8.41	9.60	12.18	13.11	15.48	17.10	25.04
G 82.0	4.92	6.22	8.42	8.47	10.84	12.56	19.25
G 83.0	3.05	3.54	4.70	5.00	6.79	8.61	14.22
G 84.0	1.41	1.84	2.43	2.84	3.92	4.87	8.99
G 85.0	0.60	0.63	1.08	1.22	1.73	2.63	4.76
G 86.0	0.10	0.15	0.34	0.36	0.61	0.80	2.23
G 87.0	0.02	0.03	0.07	0.07	0.16	0.21	0.58
G 88.0	0.02	0.03	0.04	0.04	0.05	0.05	0.08
G 89.0	0.03	0.03	0.04	0.05	0.05	0.05	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 STU-M 3.5-4M	Codice 18-009-83	Codice L-IT1-0F2H1-3000-525-4M-70-25
Nome ITALO 1 0F2H1 STU-M 3.5-4M	Nome ITALO 1 0F2H1 STU-M 3.5-4M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	6650.00 lm	Potenza Apparecchio	57.00 W	Efficacia	116.67 lm/W	Rendimento	100.00%
Flusso Lampade	6650.00 lm	Valore Massimo	714.26 cd/klm	Posizione	C=20.00 G=69.00	CG	Asimmetrico

Tabella Intensità Luminosa - 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-M 3.5-4M	Codice	18-009-83	Codice	L-IT1-0F2H1-3000-525-4M-70-25
Nome	ITALO 1 0F2H1 STU-M 3.5-4M	Nome	ITALO 1 0F2H1 STU-M 3.5-4M	Numero	1
Archivio	Eulumdat	Data	26-03-2018	Posizione	

Flusso Apparecchio	6650.00 lm	Potenza Apparecchio	57.00 W	Efficacia	116.67 lm/W	Rendimento	100.00%
Flusso Lampade	6650.00 lm	Valore Massimo	714.26 cd/klm	Posizione	C=20.00 G=69.00	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-M 3.5-4M	Codice	18-009-83	Codice	L-IT1-0F2H1-3000-525-4M-70-25
Nome	ITALO 1 0F2H1 STU-M 3.5-4M	Nome	ITALO 1 0F2H1 STU-M 3.5-4M	Numero	1
Archivio	Eulumdat	Data	26-03-2018	Posizione	

Flusso Apparecchio	6650.00 lm	Potenza Apparecchio	57.00 W	Efficacia	116.67 lm/W	Rendimento	100.00%
Flusso Lampade	6650.00 lm	Valore Massimo	714.26 cd/klm	Posizione	C=20.00 G=69.00	CG	Asimmetrico

Tabella Intensità Luminosa - 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-M 3.5-4M		Codice	18-009-83		Codice	L-IT1-0F2H1-3000-525-4M-70-25		
Nome	ITALO 1 0F2H1 STU-M 3.5-4M		Nome	ITALO 1 0F2H1 STU-M 3.5-4M		Numero	1		
Archivio	Eulumdat		Data	26-03-2018		Posizione			

Flusso Apparecchio	6650.00 lm	Potenza Apparecchio	57.00 W	Efficacia	116.67 lm/W	Rendimento	100.00%
Flusso Lampade	6650.00 lm	Valore Massimo	714.26 cd/klm	Posizione	C=20.00 G=69.00	CG	Asimmetrico

Tabella Intensità Luminosa - 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-M 3.5-4M	Codice	18-009-83	Codice	L-IT1-0F2H1-3000-525-4M-70-25
Nome	ITALO 1 0F2H1 STU-M 3.5-4M	Nome	ITALO 1 0F2H1 STU-M 3.5-4M	Numero	1
Archivio	Eulumdat	Data	26-03-2018	Posizione	

Flusso Apparecchio	6650.00 lm	Potenza Apparecchio	57.00 W	Efficacia	116.67 lm/W	Rendimento	100.00%
Flusso Lampade	6650.00 lm	Valore Massimo	714.26 cd/klm	Posizione	C=20.00 G=69.00	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-M 3.5-4M	Codice 18-009-83	Codice L-IT1-0F2H1-3000-525-4M-70-25
Nome ITALO 1 0F2H1 STU-M 3.5-4M	Nome ITALO 1 0F2H1 STU-M 3.5-4M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	6650.00 lm	Potenza Apparecchio	57.00 W	Efficacia	116.67 lm/W	Rendimento	100.00%
Flusso Lampade	6650.00 lm	Valore Massimo	714.26 cd/klm	Posizione	C=20.00 G=69.00	CG	Asimmetrico

Tabella Intensità Luminosa - 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

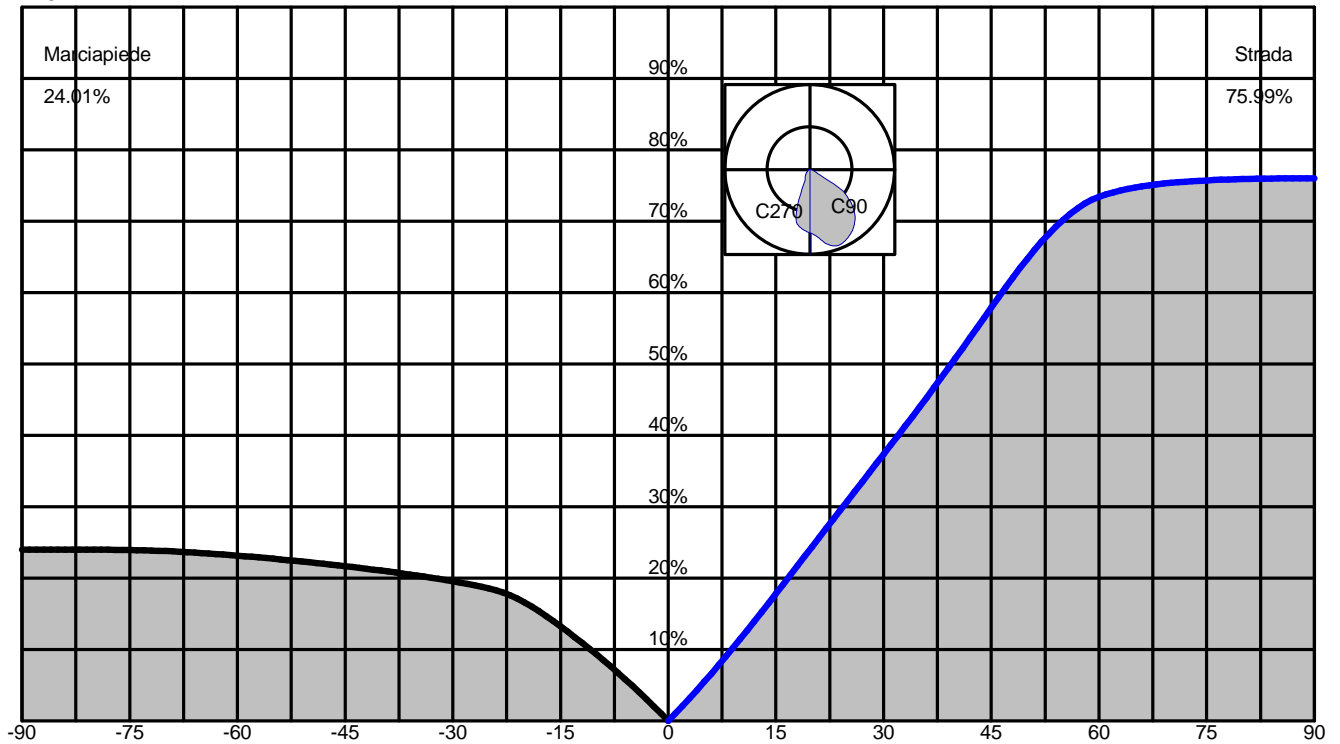
Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F2H1 STU-M 3.5-4M	Codice 18-009-83	Codice L-IT1-0F2H1-3000-525-4M-70-25
Nome ITALO 1 0F2H1 STU-M 3.5-4M	Nome ITALO 1 0F2H1 STU-M 3.5-4M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	6650.00 lm	Potenza Apparecchio	57.00 W	Efficacia	116.67 lm/W	Rendimento	100.00%
Flusso Lampade	6650.00 lm	Valore Massimo	714.26 cd/klm	Posizione	C=20.00 G=69.00	CG	Asimmetrico

Marciapiede			Strada		
Piano	0	0.00%	Piano	0	0.00%
Piano	-5	4.93%	Piano	5	5.47%
Piano	-10	9.33%	Piano	10	11.46%
Piano	-15	13.26%	Piano	15	17.83%
Piano	-20	16.61%	Piano	20	24.36%
Piano	-25	18.59%	Piano	25	30.88%
Piano	-30	19.57%	Piano	30	37.36%
Piano	-35	20.37%	Piano	35	43.96%
Piano	-40	21.07%	Piano	40	50.81%
Piano	-45	21.69%	Piano	45	57.90%
Piano	-50	22.23%	Piano	50	64.72%
Piano	-55	22.72%	Piano	55	70.15%
Piano	-60	23.16%	Piano	60	73.40%
Piano	-65	23.53%	Piano	65	74.71%
Piano	-70	23.80%	Piano	70	75.36%
Piano	-75	23.95%	Piano	75	75.71%
Piano	-80	24.00%	Piano	80	75.90%
Piano	-85	24.01%	Piano	85	75.98%
Piano	-90	24.01%	Piano	90	75.99%

Angolo Inclinazione = 0.0

DLOR = 100.00%



Spread	50.4° Medio	DLOR	100.00000 %
Throw	69.0° Intermedio	ULOR	0.00000 %
SLI (abbagliamento)	4.7 Ristretto	Rendimento	100.00000 %
Cutoff CIE	Semi Cutoff - Max: C=20.0° Gamma=69.0°	RN	0.00000 %
Cutoff Iesna	Semi Cutoff	Classe Intensità Luminosa	G2
DIN5044	--	Indice Abbagliamento	D3
IESNA Type II Medium Asymmetrical			

Photometric Test Report



Costruttore	AEC ILLUMINAZIONE SRL
Tipo di prodotto	Outdoor Lighting Luminaire
Codice fotometria	ITALO 1 0F6 OP-DX 4.5-2M
Codice apparecchio	ITALO 1 0F6 OP-DX 4.5-2M
Rilievo fotometrico	17-077-1879
Descrizione apparecchio	ITALO 1 0F6 OP-DX 4.5-2M
Data delle prove	29-09-2017

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	
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		
Tipo Alimentatore	Elettronico / Elettronic		
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
---------------------------------	----------



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- spettroradiometro
	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)	9950
Potenza ingresso apparecchio (W)	76.0
Efficienza apparecchio (lm/W)	131
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

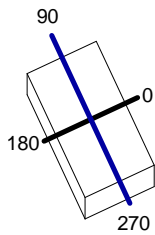
INCERTEZZA STRUMENTALE

Encoder goniofotometro Oxytech T2	Precisione angolare in C – gamma	$\pm 0.044^\circ$
Luxmetro C&G	f1'	$< 1.23\%$
Spettrometro	Incertezza lunghezza d'onda	$< 0.5\text{nm}$
	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



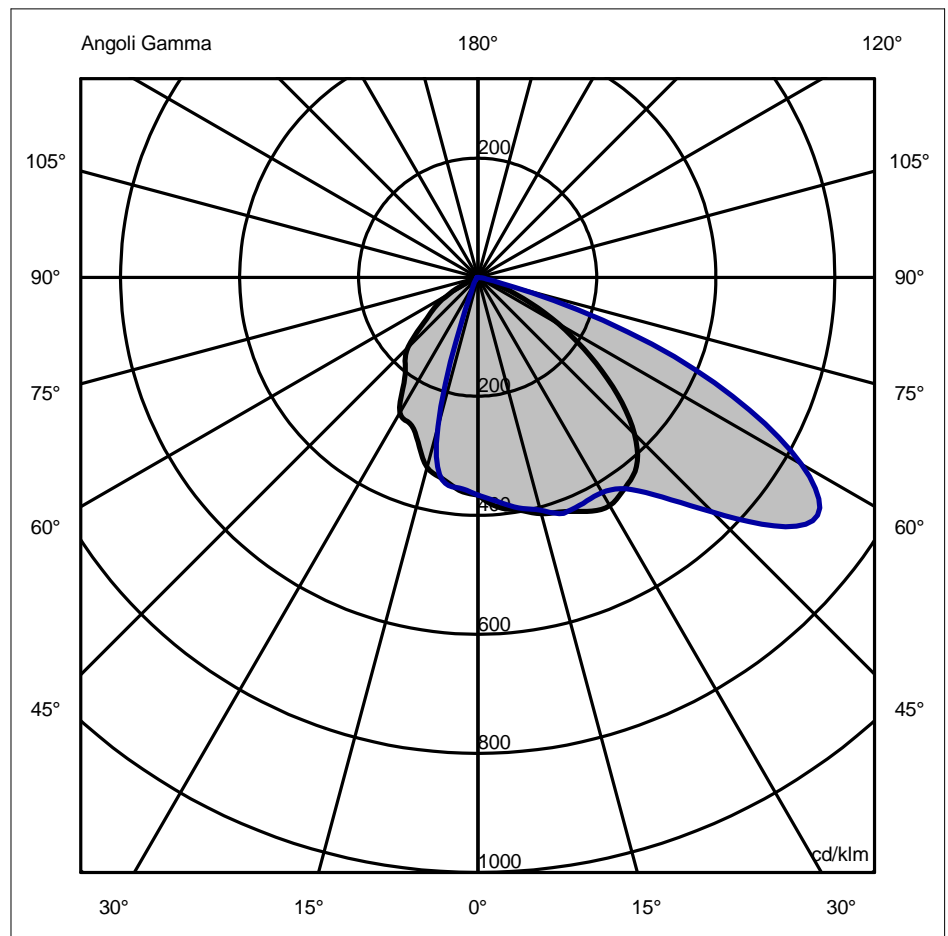
Apparecchio		Rilievo		Lampada			
Codice	ITALO 1 0F6 OP-DX 4.5-2M	Codice	17-077-1879	Codice	L-IT1-0F6-4000-525-2M-70-25		
Nome	ITALO 1 0F6 OP-DX 4.5-2M	Nome	ITALO 1 0F6 OP-DX 4.5-2M	Numero	1		
Archivio	Eulumdat	Data	29-09-2017	Posizione			
Flusso Apparecchio	9950.00 lm	Potenza Apparecchio	76.00 W	Efficacia	130.92 lm/W	Rendimento	100.00%
Flusso Lampade	9950.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico
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	29-09-2017	Massimo Angolo Gamma		180			
Lampade Apparecchio							
Archivio	Codice	Nome	Flusso [lm]	Pot. [W]	Q.tà		
	L-IT1-0F6-4000-525-2M-70-25	ITALO 1 0F6-4000-525-2M-70-25 - 76.00 W	9950.00	76.00	1		
C.I.E.	45 81 99 100 100	D DIN 5040	A30				
F UTE	1.00 F	B NBN	BZ 5 / 1 / BZ 4				

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 0F6 OP-DX 4.5-2M	Codice 17-077-1879	Codice L-IT1-0F6-4000-525-2M-70-25
Nome ITALO 1 0F6 OP-DX 4.5-2M	Nome ITALO 1 0F6 OP-DX 4.5-2M	Numero 1
Archivio Eulumdat	Data 29-09-2017	Posizione

Flusso Apparecchio	9950.00 lm	Potenza Apparecchio	76.00 W	Efficacia	130.92 lm/W	Rendimento	100.00%
Flusso Lampade	9950.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	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	365.68	365.68	365.68	365.68	365.68	365.68	365.68
G 1.0	366.93	368.26	369.32	369.99	370.13	369.94	370.08
G 2.0	368.31	370.89	372.84	374.09	374.40	374.07	374.34
G 3.0	369.97	373.62	376.12	377.74	378.30	377.95	378.34
G 4.0	372.02	376.50	379.04	380.72	381.66	381.46	381.93
G 5.0	374.62	379.56	381.48	382.83	384.29	384.47	384.99
G 6.0	377.80	382.83	383.38	383.94	386.09	386.89	387.45
G 7.0	381.30	386.11	384.91	384.40	387.29	388.85	389.47
G 8.0	384.74	389.18	386.31	384.67	388.21	390.51	391.30
G 9.0	387.78	391.81	387.81	385.20	389.14	392.02	393.17
G 10.0	390.05	393.78	389.66	386.45	390.39	393.55	395.31
G 11.0	391.29	394.92	391.99	388.71	392.21	395.23	397.89
G 12.0	391.58	395.34	394.50	391.68	394.50	397.04	400.72
G 13.0	391.14	395.20	396.80	394.85	397.09	398.95	403.57
G 14.0	390.14	394.66	398.51	397.76	399.82	400.90	406.16
G 15.0	388.79	393.88	399.22	399.93	402.52	402.86	408.26
G 16.0	387.14	392.99	398.70	399.76	405.02	404.80	409.71
G 17.0	384.69	391.93	397.27	399.60	407.21	406.70	410.76
G 18.0	380.82	390.62	395.43	399.44	408.97	408.60	411.75
G 19.0	374.89	388.97	393.66	399.27	410.18	410.50	413.06
G 20.0	366.26	386.88	392.45	399.11	410.72	412.41	415.02
G 21.0	354.48	384.16	392.07	398.57	410.54	414.34	417.86
G 22.0	339.70	380.15	391.97	398.24	409.81	416.28	421.31
G 23.0	322.28	374.07	391.40	398.03	408.78	418.20	424.97
G 24.0	302.53	365.15	389.60	397.83	407.69	420.09	428.45
G 25.0	280.79	352.63	385.81	397.56	406.78	421.91	431.33
G 26.0	257.39	336.00	379.44	397.08	406.65	423.62	433.31
G 27.0	232.68	315.83	370.49	396.13	406.53	424.98	434.42
G 28.0	206.96	292.95	359.14	394.40	406.41	425.74	434.75
G 29.0	180.59	268.20	345.56	391.61	406.28	425.64	434.43
G 30.0	153.88	242.43	329.93	387.45	406.16	424.41	433.55
G 31.0	127.31	216.38	312.40	381.63	404.59	421.92	432.22
G 32.0	101.85	190.48	293.18	373.90	403.03	418.45	430.47
G 33.0	78.64	165.08	272.42	364.00	401.47	414.43	428.32
G 34.0	58.80	140.54	250.31	351.68	399.90	410.27	425.78
G 35.0	43.44	117.19	227.03	336.71	398.34	406.39	422.87
G 36.0	33.30	95.42	202.83	318.97	392.81	403.04	419.59
G 37.0	27.49	75.70	178.26	299.03	385.42	399.95	415.84
G 38.0	24.73	58.54	153.97	277.57	376.12	396.69	411.50
G 39.0	23.75	44.42	130.57	255.29	364.85	392.82	406.45
G 40.0	23.27	33.87	108.71	232.90	351.56	387.92	400.56
G 41.0	22.25	27.14	88.92	210.96	336.25	381.62	393.73
G 42.0	20.68	23.50	71.47	189.49	319.23	373.90	385.90
G 43.0	18.80	22.00	56.51	168.39	300.87	364.79	377.07
G 44.0	16.85	21.68	44.21	147.55	281.54	354.32	367.20
G 45.0	15.05	21.56	34.74	126.86	261.60	342.54	356.25
G 46.0	13.59	20.89	28.12	106.36	241.36	329.51	344.25
G 47.0	12.43	19.64	23.84	86.66	220.85	315.35	331.38
G 48.0	11.48	18.01	21.25	68.50	200.00	300.23	317.86
G 49.0	10.65	16.19	19.68	52.66	178.76	284.30	303.91
G 50.0	9.85	14.35	18.49	39.89	157.09	267.71	289.76
G 51.0	9.00	12.64	17.14	30.68	135.06	250.59	275.58
G 52.0	8.12	11.12	15.61	24.51	113.32	233.01	261.35
G 53.0	7.25	9.79	14.00	20.59	92.63	214.99	247.00
G 54.0	6.42	8.65	12.42	18.14	73.78	196.56	232.46
G 55.0	5.66	7.72	10.97	16.38	57.52	177.75	217.66
G 56.0	5.01	7.00	9.72	14.65	44.45	158.66	202.59
G 57.0	4.47	6.43	8.67	12.90	34.29	139.59	187.41
G 58.0	4.02	5.95	7.79	11.20	26.58	120.90	172.36
G 59.0	3.66	5.51	7.04	9.61	20.89	102.96	157.66
G 60.0	3.38	5.04	6.38	8.22	16.73	86.12	143.55
G 61.0	3.16	4.50	5.80	7.08	13.69	70.70	130.18
G 62.0	3.00	3.93	5.26	6.17	11.52	56.86	117.40
G 63.0	2.86	3.38	4.77	5.44	9.98	44.68	104.96
G 64.0	2.75	2.91	4.30	4.87	8.87	34.28	92.63
G 65.0	2.63	2.58	3.84	4.42	7.94	25.74	80.18
G 66.0	2.50	2.54	3.39	4.04	7.03	19.11	67.51
G 67.0	2.35	2.51	2.96	3.72	6.13	14.15	55.00
G 68.0	2.21	2.48	2.56	3.46	5.26	10.55	43.16
G 69.0	2.07	2.44	2.22	3.23	4.46	8.01	32.51
G 70.0	1.95	2.41	1.94	3.02	3.75	6.23	23.56
G 71.0	1.85	2.26	1.73	2.83	3.16	4.94	16.69
G 72.0	1.77	2.03	1.60	2.64	2.68	4.02	11.68

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F6 OP-DX 4.5-2M	Codice	17-077-1879	Codice	L-IT1-0F6-4000-525-2M-70-25
Nome	ITALO 1 0F6 OP-DX 4.5-2M	Nome	ITALO 1 0F6 OP-DX 4.5-2M	Numero	1
Archivio	Eulumdat	Data	29-09-2017	Posizione	

Flusso Apparecchio	9950.00 lm	Potenza Apparecchio	76.00 W	Efficacia	130.92 lm/W	Rendimento	100.00%
Flusso Lampade	9950.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	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	1.70	1.75	1.50	2.46	2.30	3.37	8.19
G 74.0	1.62	1.48	1.44	2.28	2.00	2.92	5.88
G 75.0	1.51	1.26	1.38	2.09	1.77	2.58	4.38
G 76.0	1.39	1.13	1.32	1.90	1.59	2.28	3.40
G 77.0	1.24	1.06	1.25	1.71	1.45	1.99	2.78
G 78.0	1.08	1.04	1.18	1.52	1.33	1.73	2.40
G 79.0	0.92	1.03	1.09	1.33	1.21	1.47	2.16
G 80.0	0.78	1.01	0.99	1.14	1.08	1.23	1.95
G 81.0	0.66	0.95	0.89	0.96	0.93	0.99	1.66
G 82.0	0.56	0.86	0.78	0.78	0.76	0.77	1.33
G 83.0	0.47	0.75	0.66	0.62	0.59	0.56	0.98
G 84.0	0.40	0.62	0.54	0.47	0.43	0.39	0.65
G 85.0	0.32	0.50	0.43	0.35	0.29	0.24	0.39
G 86.0	0.24	0.38	0.32	0.24	0.19	0.14	0.32
G 87.0	0.17	0.26	0.21	0.15	0.11	0.07	0.26
G 88.0	0.10	0.16	0.12	0.08	0.05	0.03	0.19
G 89.0	0.04	0.08	0.05	0.03	0.02	0.01	0.13
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 0F6 OP-DX 4.5-2M	Codice 17-077-1879	Codice L-IT1-0F6-4000-525-2M-70-25
Nome ITALO 1 0F6 OP-DX 4.5-2M	Nome ITALO 1 0F6 OP-DX 4.5-2M	Numero 1
Archivio Eulumdat	Data 29-09-2017	Posizione

Flusso Apparecchio	9950.00 lm	Potenza Apparecchio	76.00 W	Efficacia	130.92 lm/W	Rendimento	100.00%
Flusso Lampade	9950.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	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 0F6 OP-DX 4.5-2M	Codice 17-077-1879	Codice L-IT1-0F6-4000-525-2M-70-25
Nome ITALO 1 0F6 OP-DX 4.5-2M	Nome ITALO 1 0F6 OP-DX 4.5-2M	Numero 1
Archivio Eulumdat	Data 29-09-2017	Posizione

Flusso Apparecchio	9950.00 lm	Potenza Apparecchio	76.00 W	Efficacia	130.92 lm/W	Rendimento	100.00%
Flusso Lampade	9950.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	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 0F6 OP-DX 4.5-2M	Codice 17-077-1879	Codice L-IT1-0F6-4000-525-2M-70-25
Nome ITALO 1 0F6 OP-DX 4.5-2M	Nome ITALO 1 0F6 OP-DX 4.5-2M	Numero 1
Archivio Eulumdat	Data 29-09-2017	Posizione

Flusso Apparecchio	9950.00 lm	Potenza Apparecchio	76.00 W	Efficacia	130.92 lm/W	Rendimento	100.00%
Flusso Lampade	9950.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	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 0F6 OP-DX 4.5-2M	Codice 17-077-1879	Codice L-IT1-0F6-4000-525-2M-70-25
Nome ITALO 1 0F6 OP-DX 4.5-2M	Nome ITALO 1 0F6 OP-DX 4.5-2M	Numero 1
Archivio Eulumdat	Data 29-09-2017	Posizione

Flusso Apparecchio	9950.00 lm	Potenza Apparecchio	76.00 W	Efficacia	130.92 lm/W	Rendimento	100.00%
Flusso Lampade	9950.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	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 0F6 OP-DX 4.5-2M	Codice 17-077-1879	Codice L-IT1-0F6-4000-525-2M-70-25
Nome ITALO 1 0F6 OP-DX 4.5-2M	Nome ITALO 1 0F6 OP-DX 4.5-2M	Numero 1
Archivio Eulumdat	Data 29-09-2017	Posizione

Flusso Apparecchio	9950.00 lm	Potenza Apparecchio	76.00 W	Efficacia	130.92 lm/W	Rendimento	100.00%
Flusso Lampade	9950.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	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 0F6 OP-DX 4.5-2M	Codice	17-077-1879	Codice	L-IT1-0F6-4000-525-2M-70-25	
Nome	ITALO 1 0F6 OP-DX 4.5-2M	Nome	ITALO 1 0F6 OP-DX 4.5-2M	Numero	1	
Archivio	Eulumdat	Data	29-09-2017	Posizione		

Flusso Apparecchio	9950.00 lm	Potenza Apparecchio	76.00 W	Efficacia	130.92 lm/W	Rendimento	100.00%
Flusso Lampade	9950.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminosa - 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

Photometric Test Report



Costruttore	AEC ILLUMINAZIONE SRL
Tipo di prodotto	Outdoor Lighting Luminaire
Codice fotometria	ITALO 1 0F6 OP-SX 4.5-2M
Codice apparecchio	ITALO 1 0F6 OP-SX 4.5-2M
Rilievo fotometrico	17-077-1885
Descrizione apparecchio	ITALO 1 0F6 OP-SX 4.5-2M
Data delle prove	29-09-2017

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	
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		
Tipo Alimentatore	Elettronico / Elettronic		
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
---------------------------------	----------



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)	9950
Potenza ingresso apparecchio (W)	76.0
Efficienza apparecchio (lm/W)	131
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

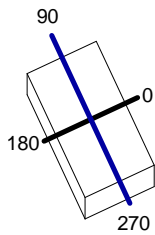
INCERTEZZA STRUMENTALE

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



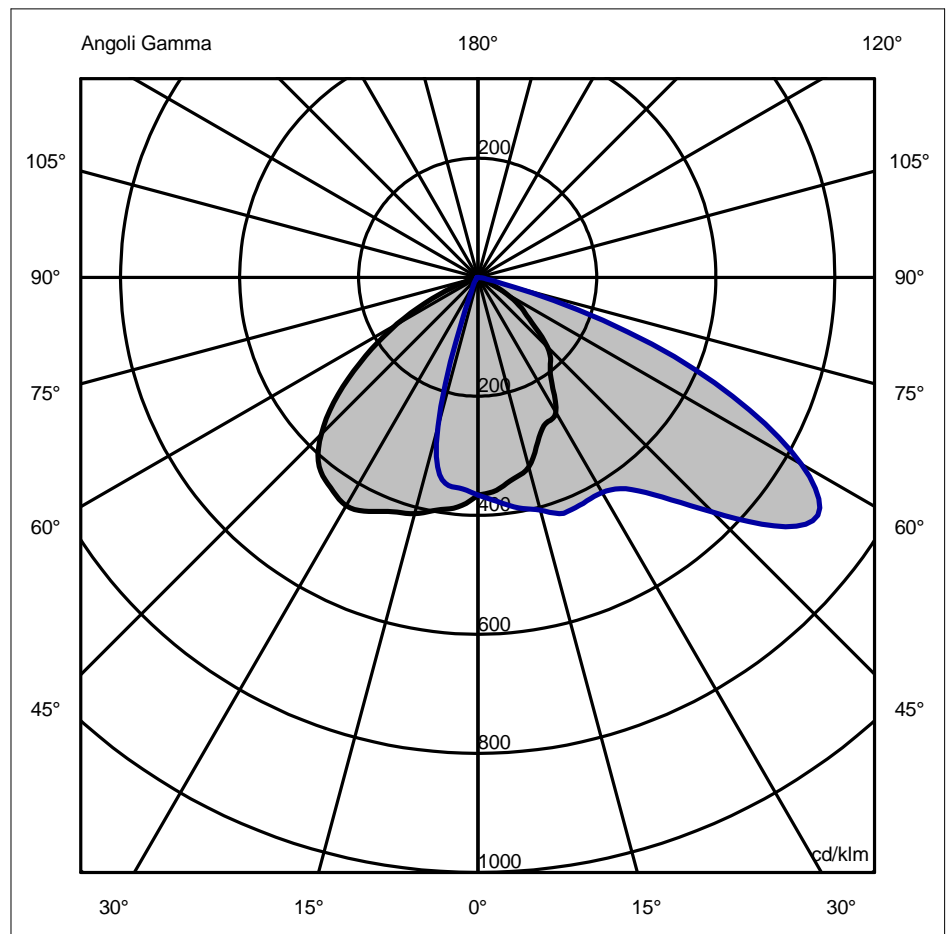
Apparecchio		Rilievo		Lampada			
Codice	ITALO 1 0F6 OP-SX 4.5-2M	Codice	17-077-1885	Codice	L-IT1-0F6-4000-525-2M-70-25		
Nome	ITALO 1 0F6 OP-SX 4.5-2M	Nome	ITALO 1 0F6 OP-SX 4.5-2M	Numero	1		
Archivio	Eulumdat	Data	29-09-2017	Posizione			
Flusso Apparecchio	9950.00 lm	Potenza Apparecchio	76.00 W	Efficacia	130.92 lm/W	Rendimento	100.00%
Flusso Lampade	9950.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=115.00 G=56.00	CG	Asimmetrico
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	29-09-2017	Massimo Angolo Gamma		180			
Lampade Apparecchio							
Archivio	Codice	Nome	Flusso [lm]	Pot. [W]	Q.tà		
	L-IT1-0F6-4000-525-2M-70-25	ITALO 1 0F6-4000-525-2M-70-25 - 76.00 W	9950.00	76.00	1		
C.I.E.	45 81 99 100 100	D DIN 5040	A30				
F UTE	1.00 F	B NBN	BZ 5 / 1 / BZ 4				

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 0F6 OP-SX 4.5-2M	Codice 17-077-1885	Codice L-IT1-0F6-4000-525-2M-70-25
Nome ITALO 1 0F6 OP-SX 4.5-2M	Nome ITALO 1 0F6 OP-SX 4.5-2M	Numero 1
Archivio Eulumdat	Data 29-09-2017	Posizione

Flusso Apparecchio	9950.00 lm	Potenza Apparecchio	76.00 W	Efficacia	130.92 lm/W	Rendimento	100.00%
Flusso Lampade	9950.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=115.00 G=56.00	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	365.68	365.68	365.68	365.68	365.68	365.68	365.68	
G 1.0	362.33	363.14	364.10	363.58	364.95	364.74	364.66	
G 2.0	359.07	360.54	362.40	361.39	363.97	363.59	363.49	
G 3.0	356.01	357.81	360.47	359.03	362.48	361.99	362.04	
G 4.0	353.23	354.88	358.19	356.39	360.22	359.74	360.16	
G 5.0	350.83	351.69	355.45	353.39	356.94	356.62	357.71	
G 6.0	348.86	348.22	352.19	350.00	352.52	352.52	354.61	
G 7.0	347.15	344.63	348.62	346.40	347.37	347.80	351.02	
G 8.0	345.46	341.16	345.00	342.83	342.05	342.92	347.19	
G 9.0	343.57	338.01	341.58	339.54	337.13	336.37	343.35	
G 10.0	341.25	335.41	338.63	336.76	333.16	334.60	339.73	
G 11.0	338.36	333.48	336.30	334.64	330.50	331.94	336.49	
G 12.0	335.04	331.99	334.37	332.92	328.77	330.01	333.49	
G 13.0	331.50	330.58	332.48	331.22	327.40	328.30	330.50	
G 14.0	327.97	328.94	330.29	329.19	325.82	326.29	327.30	
G 15.0	324.66	326.72	327.45	326.45	323.46	323.46	323.68	
G 16.0	321.62	323.66	323.70	322.71	319.86	319.41	319.44	
G 17.0	318.30	319.72	319.04	317.96	315.11	314.19	314.62	
G 18.0	313.96	314.95	313.53	312.25	309.40	308.00	309.25	
G 19.0	307.88	309.38	307.26	305.65	302.92	301.01	303.40	
G 20.0	299.31	303.05	300.28	298.20	295.89	293.40	297.12	
G 21.0	287.72	295.92	292.70	290.04	288.52	285.41	290.53	
G 22.0	273.31	287.69	284.67	281.62	281.10	277.48	283.94	
G 23.0	256.45	277.97	276.37	273.48	273.95	270.12	277.75	
G 24.0	237.53	266.40	267.99	266.15	267.37	263.83	272.32	
G 25.0	216.92	252.58	259.70	260.16	261.68	259.09	268.03	
G 26.0	195.03	236.34	251.60	255.86	257.10	256.22	265.08	
G 27.0	172.33	218.21	243.38	252.83	253.43	254.65	262.89	
G 28.0	149.30	198.93	234.66	250.51	250.41	253.65	260.72	
G 29.0	126.44	179.23	225.07	248.29	247.75	252.46	257.80	
G 30.0	104.23	159.85	214.21	245.59	245.17	250.33	253.38	
G 31.0	83.17	141.38	201.80	241.87	242.39	246.69	246.92	
G 32.0	63.84	123.82	188.01	236.82	239.21	241.64	238.81	
G 33.0	46.81	107.04	173.10	230.16	235.41	235.49	229.65	
G 34.0	32.68	90.90	157.33	221.62	230.78	228.52	220.03	
G 35.0	22.03	75.26	140.96	210.95	225.12	221.01	210.56	
G 36.0	19.61	60.11	124.29	198.00	218.28	213.26	201.77	
G 37.0	17.19	45.92	107.62	183.27	210.39	205.53	193.93	
G 38.0	14.77	33.25	91.29	167.35	201.63	198.05	187.22	
G 39.0	12.35	22.70	75.62	150.87	192.20	191.07	181.85	
G 40.0	9.94	14.85	60.97	134.45	182.26	184.86	177.99	
G 41.0	9.69	13.45	47.62	118.60	172.00	179.53	175.67	
G 42.0	9.04	12.05	35.84	103.46	161.49	174.81	174.14	
G 43.0	8.15	10.65	25.83	89.07	150.77	170.27	172.51	
G 44.0	7.17	9.25	17.81	75.48	139.90	165.53	169.85	
G 45.0	6.27	7.85	12.02	62.71	128.93	160.16	165.26	
G 46.0	5.59	7.25	11.10	50.85	117.92	153.87	158.12	
G 47.0	5.10	6.66	10.19	40.10	106.91	146.79	149.10	
G 48.0	4.77	6.06	9.28	30.68	95.95	139.17	139.13	
G 49.0	4.55	5.47	8.37	22.84	85.12	131.25	129.18	
G 50.0	4.41	4.87	7.45	16.79	74.45	123.26	120.19	
G 51.0	4.29	4.84	7.14	12.67	64.02	115.38	112.88	
G 52.0	4.20	4.80	6.84	10.16	54.03	107.54	106.97	
G 53.0	4.15	4.76	6.53	8.83	44.67	99.60	101.93	
G 54.0	4.13	4.73	6.22	8.25	36.15	91.43	97.23	
G 55.0	4.15	4.69	5.91	8.00	28.68	82.88	92.36	
G 56.0	4.20	4.55	5.30	7.72	22.41	73.90	86.88	
G 57.0	4.27	4.41	4.76	7.37	17.30	64.66	80.75	
G 58.0	4.33	4.27	4.30	6.99	13.22	55.45	74.05	
G 59.0	4.36	4.13	3.96	6.59	10.09	46.53	66.82	
G 60.0	4.34	3.98	3.77	6.22	7.79	38.16	59.14	
G 61.0	4.23	3.87	3.74	5.89	6.20	30.57	51.10	
G 62.0	4.06	3.80	3.82	5.59	5.21	23.87	42.99	
G 63.0	3.85	3.74	3.94	5.30	4.66	18.14	35.13	
G 64.0	3.61	3.65	4.04	5.00	4.42	13.44	27.84	
G 65.0	3.37	3.52	4.05	4.68	4.35	9.85	21.45	
G 66.0	3.14	3.32	3.91	4.31	4.32	7.39	16.20	
G 67.0	2.94	3.08	3.67	3.93	4.28	5.86	12.04	
G 68.0	2.79	2.84	3.38	3.57	4.22	5.01	8.85	
G 69.0	2.71	2.63	3.09	3.28	4.08	4.58	6.51	
G 70.0	2.71	2.49	2.86	3.09	3.86	4.33	4.90	
G 71.0	2.81	2.44	2.74	3.08	3.52	4.05	3.89	
G 72.0	2.97	2.46	2.69	3.07	3.12	3.72	3.34	

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F6 OP-SX 4.5-2M	Codice	17-077-1885	Codice	L-IT1-0F6-4000-525-2M-70-25
Nome	ITALO 1 0F6 OP-SX 4.5-2M	Nome	ITALO 1 0F6 OP-SX 4.5-2M	Numero	1
Archivio	Eulumdat	Data	29-09-2017	Posizione	

Flusso Apparecchio	9950.00 lm	Potenza Apparecchio	76.00 W	Efficacia	130.92 lm/W	Rendimento	100.00%
Flusso Lampade	9950.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=115.00 G=56.00	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	3.13	2.52	2.68	3.06	2.70	3.37	3.10
G 74.0	3.24	2.57	2.66	3.05	2.32	3.04	3.03
G 75.0	3.26	2.57	2.60	3.04	2.04	2.74	2.99
G 76.0	3.14	2.50	2.47	2.82	1.90	2.51	2.87
G 77.0	2.91	2.37	2.28	2.51	1.86	2.32	2.65
G 78.0	2.62	2.19	2.05	2.16	1.87	2.17	2.38
G 79.0	2.29	1.97	1.80	1.80	1.88	2.04	2.09
G 80.0	1.98	1.75	1.56	1.51	1.84	1.90	1.80
G 81.0	1.72	1.52	1.35	1.31	1.72	1.73	1.55
G 82.0	1.50	1.29	1.15	1.19	1.53	1.55	1.32
G 83.0	1.30	1.08	0.97	1.10	1.29	1.35	1.12
G 84.0	1.11	0.87	0.81	1.03	1.03	1.14	0.93
G 85.0	0.91	0.67	0.64	0.93	0.78	0.92	0.74
G 86.0	0.70	0.49	0.48	0.78	0.57	0.69	0.56
G 87.0	0.49	0.33	0.33	0.60	0.38	0.47	0.38
G 88.0	0.29	0.19	0.19	0.40	0.24	0.28	0.22
G 89.0	0.12	0.08	0.08	0.22	0.12	0.12	0.09
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 0F6 OP-SX 4.5-2M	Codice 17-077-1885	Codice L-IT1-0F6-4000-525-2M-70-25
Nome ITALO 1 0F6 OP-SX 4.5-2M	Nome ITALO 1 0F6 OP-SX 4.5-2M	Numero 1
Archivio Eulumdat	Data 29-09-2017	Posizione

Flusso Apparecchio	9950.00 lm	Potenza Apparecchio	76.00 W	Efficacia	130.92 lm/W	Rendimento	100.00%
Flusso Lampade	9950.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=115.00 G=56.00	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 0F6 OP-SX 4.5-2M	Codice 17-077-1885	Codice L-IT1-0F6-4000-525-2M-70-25
Nome ITALO 1 0F6 OP-SX 4.5-2M	Nome ITALO 1 0F6 OP-SX 4.5-2M	Numero 1
Archivio Eulumdat	Data 29-09-2017	Posizione

Flusso Apparecchio	9950.00 lm	Potenza Apparecchio	76.00 W	Efficacia	130.92 lm/W	Rendimento	100.00%
Flusso Lampade	9950.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=115.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminosa - 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 0F6 OP-SX 4.5-2M	Codice 17-077-1885	Codice L-IT1-0F6-4000-525-2M-70-25
Nome ITALO 1 0F6 OP-SX 4.5-2M	Nome ITALO 1 0F6 OP-SX 4.5-2M	Numero 1
Archivio Eulumdat	Data 29-09-2017	Posizione

Flusso Apparecchio	9950.00 lm	Potenza Apparecchio	76.00 W	Efficacia	130.92 lm/W	Rendimento	100.00%
Flusso Lampade	9950.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=115.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminosa - 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 0F6 OP-SX 4.5-2M	Codice	17-077-1885	Codice	L-IT1-0F6-4000-525-2M-70-25
Nome	ITALO 1 0F6 OP-SX 4.5-2M	Nome	ITALO 1 0F6 OP-SX 4.5-2M	Numero	1
Archivio	Eulumdat	Data	29-09-2017	Posizione	

Flusso Apparecchio	9950.00 lm	Potenza Apparecchio	76.00 W	Efficacia	130.92 lm/W	Rendimento	100.00%
Flusso Lampade	9950.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=115.00 G=56.00	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 0F6 OP-SX 4.5-2M	Codice 17-077-1885	Codice L-IT1-0F6-4000-525-2M-70-25
Nome ITALO 1 0F6 OP-SX 4.5-2M	Nome ITALO 1 0F6 OP-SX 4.5-2M	Numero 1
Archivio Eulumdat	Data 29-09-2017	Posizione

Flusso Apparecchio	9950.00 lm	Potenza Apparecchio	76.00 W	Efficacia	130.92 lm/W	Rendimento	100.00%
Flusso Lampade	9950.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=115.00 G=56.00	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 0F6 OP-SX 4.5-2M	Codice	17-077-1885	Codice	L-IT1-0F6-4000-525-2M-70-25
Nome	ITALO 1 0F6 OP-SX 4.5-2M	Nome	ITALO 1 0F6 OP-SX 4.5-2M	Numero	1
Archivio	Eulumdat	Data	29-09-2017	Posizione	

Flusso Apparecchio	9950.00 lm	Potenza Apparecchio	76.00 W	Efficacia	130.92 lm/W	Rendimento	100.00%
Flusso Lampade	9950.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=115.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminosa - 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

Photometric Test Report



Costruttore	AEC ILLUMINAZIONE SRL
Tipo di prodotto	Outdoor Lighting Luminaire
Codice fotometria	ITALO 1 0F2H1 S05 3.7-4M
Codice apparecchio	ITALO 1 0F2H1 S05 3.7-4M
Rilievo fotometrico	18-009-130
Descrizione apparecchio	ITALO 1 0F2H1 S05 3.7-4M
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		

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	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	OSRAM OT90		

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
---------------------------------	----------



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- spettroradiometro
	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)	8360
Potenza ingresso apparecchio (W)	76.0
Efficienza apparecchio (lm/W)	110
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	Spettroradiometro	Labsphere	CDS610
Q205	Luxmetro	Czibula&Grundmann	161206

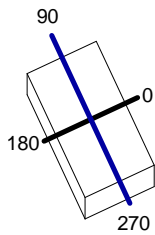
INCERTEZZA STRUMENTALE

Encoder goniofotometro Oxytech T2	Precisione angolare in C – gamma	$\pm 0.044^\circ$
Luxmetro C&G	f1'	< 1.23%
Spettroradiometro	Incerteza lunghezza d'onda	< 0.5nm
	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



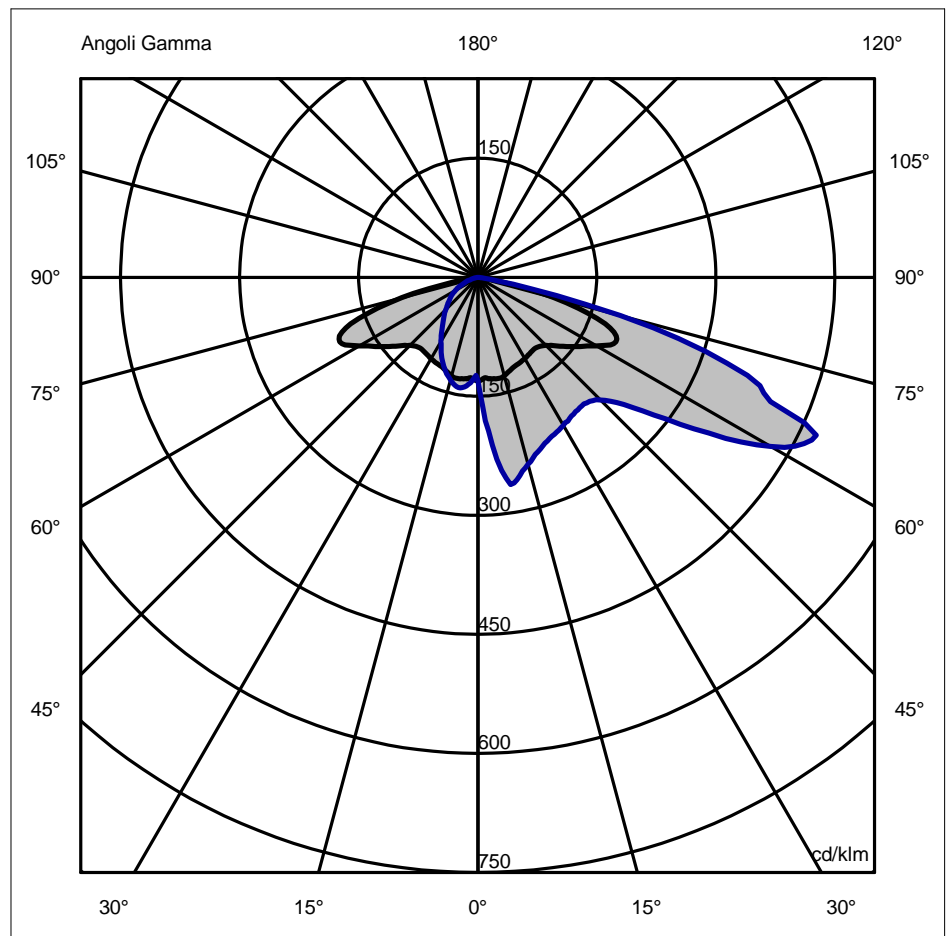
Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F2H1 S05 3.7-4M	Codice	18-009-130	Codice	L-IT1-0F2H1-3000-700-4M-70-25
Nome	ITALO 1 0F2H1 S05 3.7-4M	Nome	ITALO 1 0F2H1 S05 3.7-4M	Numero	1
Archivio	Eulumdat	Data	26-03-2018	Posizione	
Flusso Apparecchio	8360.00 lm	Potenza Apparecchio	76.00 W	Efficacia	110.00 lm/W
Flusso Lampade	8360.00 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-IT1-0F2H1-3000-700-4M-70-25	L-IT1-0F2H1-3000-700-4M-70-25 - 76.00 W	8360.00	76.00	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 Codice ITALO 1 0F2H1 S05 3.7-4M Nome ITALO 1 0F2H1 S05 3.7-4M Archivio Eulumdat		Rilievo Codice 18-009-130 Nome ITALO 1 0F2H1 S05 3.7-4M Data 26-03-2018		Lampada Codice L-IT1-0F2H1-3000-700-4M-70-25 Numero 1 Posizione	
---	--	---	--	---	--

Flusso Apparecchio	8360.00 lm	Potenza Apparecchio	76.00 W	Efficacia	110.00 lm/W	Rendimento	100.00%
Flusso Lampade	8360.00 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	246.70	252.78
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	253.77	253.23	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	246.64	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	228.53	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 Codice ITALO 1 OF2H1 S05 3.7-4M Nome ITALO 1 OF2H1 S05 3.7-4M Archivio Eulumdat	Rilievo Codice 18-009-130 Nome ITALO 1 OF2H1 S05 3.7-4M Data 26-03-2018	Lampada Codice L-IT1-0F2H1-3000-700-4M-70-25 Numero 1 Posizione
---	---	---

Flusso Apparecchio	8360.00 lm	Potenza Apparecchio	76.00 W	Efficacia	110.00 lm/W	Rendimento	100.00%
Flusso Lampade	8360.00 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	234.07	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	222.13	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	221.89	224.24	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	222.64	225.36	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	223.48	226.92	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	239.75	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	391.07	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	487.40	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	464.68	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	399.29	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	367.70	367.70	393.93	353.22	337.13



Apparecchio
 Codice ITALO 1 OF2H1 S05 3.7-4M
 Nome ITALO 1 OF2H1 S05 3.7-4M
 Archivio Eulumdat

Rilievo
 Codice 18-009-130
 Nome ITALO 1 OF2H1 S05 3.7-4M
 Data 26-03-2018

Lampada
 Codice L-IT1-0F2H1-3000-700-4M-70-25
 Numero 1
 Posizione

Flusso Apparecchio 8360.00 lm Potenza Apparecchio 76.00 W Efficacia 110.00 lm/W Rendimento 100.00%

Flusso Lampade 8360.00 lm Valore Massimo 557.60 cd/klm Posizione C=45.00 G=61.00 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	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	97.71	47.09

Apparecchio				Rilievo		Lampada	
Codice	ITALO 1 0F2H1 S05 3.7-4M	Codice	18-009-130	Codice	L-IT1-0F2H1-3000-700-4M-70-25		
Nome	ITALO 1 0F2H1 S05 3.7-4M	Nome	ITALO 1 0F2H1 S05 3.7-4M	Numero	1		
Archivio	Eulumatd	Data	26-03-2018	Posizione			

Flusso Apparecchio 8360.00 lm Potenza Apparecchio 76.00 W Efficacia 110.00 lm/W Rendimento 100.00%

Flusso Lampade 8360.00 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
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	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	123.99
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	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	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	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	132.34	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	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	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	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	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	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	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	135.71
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	134.81
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	133.82
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	132.40
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	131.00
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	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	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	125.02
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	18.22
G 70.0	37.17	38.34	40.24	41.84	40.98	38.94	35.00	31.52	27.15	23.84	20.09	18.11	16.53
G 71.0	34.21	35.59	37.04	38.63	37.29	34.89	31.05	27.85	24.15	21.09	18.02	16.16	14.77
G 72.0	30.92	32.72	33.86	35.04	33.27	30.51	26.94	24.05	21.05	18.57	15.73	14.28	12.94



Apparecchio		Rilievo		Lampada									
Codice	ITALO 1 0F2H1 S05 3.7-4M	Codice	18-009-130	Codice	L-IT1-0F2H1-3000-700-4M-70-25								
Nome	ITALO 1 0F2H1 S05 3.7-4M	Nome	ITALO 1 0F2H1 S05 3.7-4M	Numero	1								
Archivio	Eulumatd	Data	26-03-2018	Posizione									
Flusso Apparecchio	8360.00 lm	Potenza Apparecchio	76.00 W	Efficacia	110.00 lm/W	Rendimento	100.00%						
Flusso Lampade	8360.00 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	90.06	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 3.7-4M	Codice 18-009-130	Codice L-IT1-0F2H1-3000-700-4M-70-25
Nome ITALO 1 0F2H1 S05 3.7-4M	Nome ITALO 1 0F2H1 S05 3.7-4M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	8360.00 lm	Potenza Apparecchio	76.00 W	Efficacia	110.00 lm/W	Rendimento	100.00%
Flusso Lampade	8360.00 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 3.7-4M	Codice 18-009-130	Codice L-IT1-0F2H1-3000-700-4M-70-25
Nome ITALO 1 0F2H1 S05 3.7-4M	Nome ITALO 1 0F2H1 S05 3.7-4M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	8360.00 lm	Potenza Apparecchio	76.00 W	Efficacia	110.00 lm/W	Rendimento	100.00%
Flusso Lampade	8360.00 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 3.7-4M	Codice 18-009-130	Codice L-IT1-0F2H1-3000-700-4M-70-25
Nome ITALO 1 0F2H1 S05 3.7-4M	Nome ITALO 1 0F2H1 S05 3.7-4M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	8360.00 lm	Potenza Apparecchio	76.00 W	Efficacia	110.00 lm/W	Rendimento	100.00%
Flusso Lampade	8360.00 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 Codice ITALO 1 0F2H1 S05 3.7-4M Nome ITALO 1 0F2H1 S05 3.7-4M Archivio Eulumdat	Rilievo Codice 18-009-130 Nome ITALO 1 0F2H1 S05 3.7-4M Data 26-03-2018	Lampada Codice L-IT1-0F2H1-3000-700-4M-70-25 Numero 1 Posizione
---	---	---

Flusso Apparecchio	8360.00 lm	Potenza Apparecchio	76.00 W	Efficacia	110.00 lm/W	Rendimento	100.00%
Flusso Lampade	8360.00 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 3.7-4M	Codice	18-009-130	Codice	L-IT1-0F2H1-3000-700-4M-70-25	
Nome	ITALO 1 0F2H1 S05 3.7-4M	Nome	ITALO 1 0F2H1 S05 3.7-4M	Numero	1	
Archivio	Eulumdat	Data	26-03-2018	Posizione		

Flusso Apparecchio	8360.00 lm	Potenza Apparecchio	76.00 W	Efficacia	110.00 lm/W	Rendimento	100.00%
--------------------	------------	---------------------	---------	-----------	-------------	------------	---------

Flusso Lampade	8360.00 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 3.7-4M	Codice 18-009-130	Codice L-IT1-0F2H1-3000-700-4M-70-25
Nome ITALO 1 0F2H1 S05 3.7-4M	Nome ITALO 1 0F2H1 S05 3.7-4M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	8360.00 lm	Potenza Apparecchio	76.00 W	Efficacia	110.00 lm/W	Rendimento	100.00%
--------------------	------------	---------------------	---------	-----------	-------------	------------	---------

Flusso Lampade	8360.00 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 3.7-4M	Codice 18-009-130	Codice L-IT1-0F2H1-3000-700-4M-70-25
Nome ITALO 1 0F2H1 S05 3.7-4M	Nome ITALO 1 0F2H1 S05 3.7-4M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	8360.00 lm	Potenza Apparecchio	76.00 W	Efficacia	110.00 lm/W	Rendimento	100.00%
Flusso Lampade	8360.00 lm	Valore Massimo	557.60 cd/klm	Posizione	C=45.00 G=61.00	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	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 3.7-4M	Codice 18-009-130	Codice L-IT1-0F2H1-3000-700-4M-70-25
Nome ITALO 1 0F2H1 S05 3.7-4M	Nome ITALO 1 0F2H1 S05 3.7-4M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	8360.00 lm	Potenza Apparecchio	76.00 W	Efficacia	110.00 lm/W	Rendimento	100.00%
Flusso Lampade	8360.00 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 3.7-4M	Codice 18-009-130	Codice L-IT1-0F2H1-3000-700-4M-70-25
Nome ITALO 1 0F2H1 S05 3.7-4M	Nome ITALO 1 0F2H1 S05 3.7-4M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	8360.00 lm	Potenza Apparecchio	76.00 W	Efficacia	110.00 lm/W	Rendimento	100.00%
Flusso Lampade	8360.00 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 3.7-4M	Codice 18-009-130	Codice L-IT1-0F2H1-3000-700-4M-70-25
Nome ITALO 1 0F2H1 S05 3.7-4M	Nome ITALO 1 0F2H1 S05 3.7-4M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	8360.00 lm	Potenza Apparecchio	76.00 W	Efficacia	110.00 lm/W	Rendimento	100.00%
Flusso Lampade	8360.00 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 3.7-4M	Codice 18-009-130	Codice L-IT1-0F2H1-3000-700-4M-70-25
Nome ITALO 1 0F2H1 S05 3.7-4M	Nome ITALO 1 0F2H1 S05 3.7-4M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	8360.00 lm	Potenza Apparecchio	76.00 W	Efficacia	110.00 lm/W	Rendimento	100.00%
Flusso Lampade	8360.00 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 3.7-4M	Codice 18-009-130	Codice L-IT1-0F2H1-3000-700-4M-70-25
Nome ITALO 1 0F2H1 S05 3.7-4M	Nome ITALO 1 0F2H1 S05 3.7-4M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	8360.00 lm	Potenza Apparecchio	76.00 W	Efficacia	110.00 lm/W	Rendimento	100.00%
Flusso Lampade	8360.00 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 3.7-4M	Codice	18-009-130	Codice	L-IT1-0F2H1-3000-700-4M-70-25
Nome	ITALO 1 0F2H1 S05 3.7-4M	Nome	ITALO 1 0F2H1 S05 3.7-4M	Numero	1
Archivio	Eulumdat	Data	26-03-2018	Posizione	

Flusso Apparecchio	8360.00 lm	Potenza Apparecchio	76.00 W	Efficacia	110.00 lm/W	Rendimento	100.00%
Flusso Lampade	8360.00 lm	Valore Massimo	557.60 cd/klm	Posizione	C=45.00 G=61.00	CG	Asimmetrico

Tabella Intensità Luminosa - 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

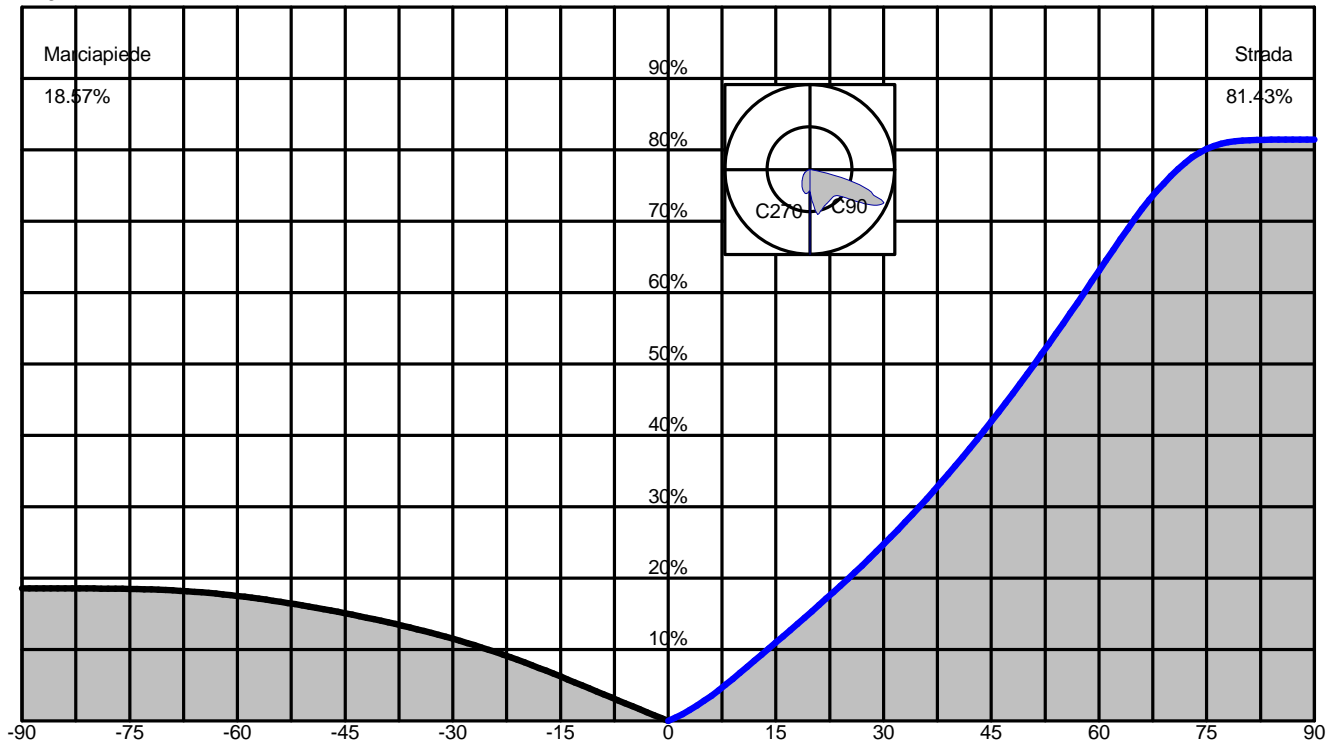
Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F2H1 S05 3.7-4M	Codice	18-009-130	Codice	L-IT1-0F2H1-3000-700-4M-70-25
Nome	ITALO 1 0F2H1 S05 3.7-4M	Nome	ITALO 1 0F2H1 S05 3.7-4M	Numero	1
Archivio	Eulumdat	Data	26-03-2018	Posizione	

Flusso Apparecchio	8360.00 lm	Potenza Apparecchio	76.00 W	Efficacia	110.00 lm/W	Rendimento	100.00%
Flusso Lampade	8360.00 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%

Angolo Inclinazione = 0.0

DLOR = 100.00%



Spread	66.4° Largo	DLOR	100.00000 %
Throw	60.7° Intermedio	ULOR	0.00000 %
SLI (abbagliamento)	5 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	D3
IESNA Type IV Short Asymmetrical			

CALCOLI ILLUMINOTECNICI

IMPIANTO ILLUMINAZIONE

LOTTIZZAZIONE

COMUNE DI CASTELFRANCO VENETO

Variante in C.O. al Piano di Lottizzazione – Z.T.O. D22
“ex Fornace Montegrappa” Campigo di Castelfranco Veneto
Provincia di TREVISO

APPARECCHIO	OTTICA	FLUSSO APPARECCHIO* (Tq=25°C, 4000K, lm)	POTENZA APPARECCHIO* (Tq=25°C, Vin=230Vac, F/DA/DAC, W)	EFFICIENZA APPARECCHIO (Tq=25°C, lm/W)	FLUSSO NOMINALE LED* (Tj=85°C, 4000K, lm)	POTENZA NOMINALE LED* (Tj=85°C, W)
ITALO 1 0F2H1 4.50-1M	S05 STU-M STU-S SV	1800	15	120	2073	12
ITALO 1 0F2H1 4.5-2M	S05 STU-M STU-S SV	3690	30.5	120	4368	26
ITALO 1 0F2H1 4.5-3M	S05 STU-M STU-S SV	5530	44	125	6552	39
ITALO 1 0F2H1 4.5-4M	S05 STU-M STU-S SV	7150	57	125	8736	52
ITALO 1 0F2H1 4.7-1M	S05 STU-M STU-S SV	2420	21.5	112	2765	18
ITALO 1 0F2H1 4.7-2M	S05 STU-M STU-S SV	4720	40	118	5530	36
ITALO 1 0F2H1 4.7-3M	S05 STU-M STU-S SV	7030	58	121	8295	54
ITALO 1 0F2H1 4.7-4M	S05 STU-M STU-S SV	8990	76	118	11060	72

APPARECCHIO	OTTICA	FLUSSO APPARECCHIO* (Tq=25°C, 4000K, lm)	POTENZA APPARECCHIO* (Tq=25°C, Vin=230Vac, F/DA/DAC, W)	EFFICIENZA APPARECCHIO (Tq=25°C, lm/W)	FLUSSO NOMINALE LED* (Tj=85°C, 4000K, lm)	POTENZA NOMINALE LED* (Tj=85°C, W)
ITALO 1 0F3 4.50-1M	STE-M STE-S STW	2510	20.5	122	2801	17
ITALO 1 0F3 4.5-2M	STE-M STE-S STW	5160	39	132	5900	36
ITALO 1 0F3 4.5-3M	STE-M STE-S STW	7490	57	131	8850	54
ITALO 1 0F3 4.5-4M	STE-M STE-S STW	9950	76	130	11800	72
ITALO 1 0F3 4.7-1M	STE-M STE-S STW	3270	28	116	3735	24
ITALO 1 0F3 4.7-2M	STE-M STE-S STW	6530	52	125	7470	48
ITALO 1 0F3 4.7-3M	STE-M STE-S STW	9420	76	123	11205	72
ITALO 1 0F3 4.7-4M	STE-M STE-S STW	12550	102	123	14940	96
ITALO 1 0F3 4.50-1M	S05	2360	20.5	115	2801	17
ITALO 1 0F3 4.5-2M	S05	4850	39	124	5900	36
ITALO 1 0F3 4.5-3M	S05	7040	57	123	8850	54
ITALO 1 0F3 4.5-4M	S05	9350	76	123	11800	72
ITALO 1 0F3 4.7-1M	S05	3070	28	109	3735	24
ITALO 1 0F3 4.7-2M	S05	6140	52	118	7470	48
ITALO 1 0F3 4.7-3M	S05	8850	76	116	11205	72
ITALO 1 0F3 4.7-4M	S05	11800	102	115	14940	96

APPARECCHIO	OTTICA	FLUSSO APPARECCHIO* (Tq=25°C, 4000K, lm)	POTENZA APPARECCHIO* (Tq=25°C, Vin=230Vac, F/DA/DAC, W)	EFFICIENZA APPARECCHIO (Tq=25°C, lm/W)	FLUSSO NOMINALE LED* (Tj=85°C, 4000K, lm)	POTENZA NOMINALE LED* (Tj=85°C, W)
ITALO 1 0F2 4.50-1M	STA STA1	1550	13.5	114	1867	11
ITALO 1 0F2 4.5-2M	STA STA1	3170	27	117	3934	24
ITALO 1 0F2 4.5-3M	STA STA1	4750	39	121	5901	36
ITALO 1 0F2 4.5-4M	STA STA1	6020	51	118	7868	48
ITALO 1 0F2 4.7-1M	STA STA1	2080	19.5	106	2490	16
ITALO 1 0F2 4.7-2M	STA STA1	4050	36	112	4980	32
ITALO 1 0F2 4.7-3M	STA STA1	6040	52	116	7470	48
ITALO 1 0F2 4.7-4M	STA STA1	7570	68	111	9960	64
ITALO 1 0F6 4.5-1M	OP-DX OP-SX	5160	39	132	5214	35
ITALO 1 0F6 4.5-2M	OP-DX OP-SX	9950	76	130	10428	70
ITALO 1 0F6 4.7-1M	OP-DX OP-SX	6530	52	125	6600	47
ITALO 1 0F6 4.7-2M	OP-DX OP-SX	12550	102	123	13200	94

*FLUSSO APPARECCHIO / POTENZA APPARECCHIO: Dati nominali rilevati in laboratorio.

*FLUSSO NOMINALE LED / POTENZA NOMINALE LED: Dati nominali estrapolati da datasheet costruttore LED.

Al fine di favorire un costante aggiornamento dei propri prodotti, AEC si riserva il diritto di apportare modifiche senza preavviso.

I valori indicati in questa scheda tecnica sono da considerarsi valori nominali con una tolleranza del +/-5%.

APPARECCHIO	OTTICA	FLUSSO APPARECCHIO* (Tq=25°C, 3000K, lm)	POTENZA APPARECCHIO* (Tq=25°C, Vin=230Vac, F/DA/DAC, W)	EFFICIENZA APPARECCHIO (Tq=25°C, lm/W)	FLUSSO NOMINALE LED* (Tj=85°C, 3000K, lm)	POTENZA NOMINALE LED* (Tj=85°C, W)
ITALO 1 0F2H1 3.50-1M	S05 STU-M STU-S SV	1670	15	111	1928	12
ITALO 1 0F2H1 3.5-2M	S05 STU-M STU-S SV	3430	30.5	112	4062	26
ITALO 1 0F2H1 3.5-3M	S05 STU-M STU-S SV	5140	44	117	6093	39
ITALO 1 0F2H1 3.5-4M	S05 STU-M STU-S SV	6650	57	117	8124	52
ITALO 1 0F2H1 3.7-1M	S05 STU-M STU-S SV	2250	21.5	105	2571	18
ITALO 1 0F2H1 3.7-2M	S05 STU-M STU-S SV	4390	40	110	5143	36
ITALO 1 0F2H1 3.7-3M	S05 STU-M STU-S SV	6540	58	113	7714	54
ITALO 1 0F2H1 3.7-4M	S05 STU-M STU-S SV	8360	76	110	10286	72

APPARECCHIO	OTTICA	FLUSSO APPARECCHIO* (Tq=25°C, 3000K, lm)	POTENZA APPARECCHIO* (Tq=25°C, Vin=230Vac, F/DA/DAC, W)	EFFICIENZA APPARECCHIO (Tq=25°C, lm/W)	FLUSSO NOMINALE LED* (Tj=85°C, 3000K, lm)	POTENZA NOMINALE LED* (Tj=85°C, W)
ITALO 1 0F3 3.50-1M	STE-M STE-S STW	2330	20.5	114	2605	17
ITALO 1 0F3 3.5-2M	STE-M STE-S STW	4800	39	123	5487	36
ITALO 1 0F3 3.5-3M	STE-M STE-S STW	6970	57	122	8231	54
ITALO 1 0F3 3.5-4M	STE-M STE-S STW	9250	76	122	10974	72
ITALO 1 0F3 3.7-1M	STE-M STE-S STW	3040	28	109	3474	24
ITALO 1 0F3 3.7-2M	STE-M STE-S STW	6070	52	117	6947	48
ITALO 1 0F3 3.7-3M	STE-M STE-S STW	8760	76	115	10421	72
ITALO 1 0F3 3.7-4M	STE-M STE-S STW	11670	102	114	13894	96
ITALO 1 0F3 3.50-1M	S05	2190	20.5	107	2605	17
ITALO 1 0F3 3.5-2M	S05	4510	39	116	5487	36
ITALO 1 0F3 3.5-3M	S05	6550	57	115	8231	54
ITALO 1 0F3 3.5-4M	S05	8700	76	114	10974	72
ITALO 1 0F3 3.7-1M	S05	2860	28	102	3474	24
ITALO 1 0F3 3.7-2M	S05	5710	52	110	6947	48
ITALO 1 0F3 3.7-3M	S05	8230	76	108	10421	72
ITALO 1 0F3 3.7-4M	S05	10970	102	108	13894	96

APPARECCHIO	OTTICA	FLUSSO APPARECCHIO* (Tq=25°C, 3000K, lm)	POTENZA APPARECCHIO* (Tq=25°C, Vin=230Vac, F/DA/DAC, W)	EFFICIENZA APPARECCHIO (Tq=25°C, lm/W)	FLUSSO NOMINALE LED* (Tj=85°C, 3000K, lm)	POTENZA NOMINALE LED* (Tj=85°C, W)
ITALO 1 0F2 3.50-1M	STA STA1	1440	13.5	107	1736	11
ITALO 1 0F2 3.5-2M	STA STA1	2950	27	109	3659	24
ITALO 1 0F2 3.5-3M	STA STA1	4420	39	113	5488	36
ITALO 1 0F2 3.5-4M	STA STA1	5600	51	110	7317	48
ITALO 1 0F2 3.7-1M	STA STA1	1930	19.5	99	2316	16
ITALO 1 0F2 3.7-2M	STA STA1	3770	36	105	4631	32
ITALO 1 0F2 3.7-3M	STA STA1	5620	52	108	6947	48
ITALO 1 0F2 3.7-4M	STA STA1	7040	68	104	9263	64
ITALO 1 0F6 3.5-1M	OP-DX OP-SX	4800	39	123	4849	35
ITALO 1 0F6 3.5-2M	OP-DX OP-SX	9250	76	122	9698	70
ITALO 1 0F6 3.7-1M	OP-DX OP-SX	6070	52	117	6138	47
ITALO 1 0F6 3.7-2M	OP-DX OP-SX	11670	102	114	12276	94

*FLUSSO APPARECCHIO / POTENZA APPARECCHIO: Dati nominali rilevati in laboratorio.

*FLUSSO NOMINALE LED / POTENZA NOMINALE LED: Dati nominali estrapolati da datasheet costruttore LED.

Al fine di favorire un costante aggiornamento dei propri prodotti, AEC si riserva il diritto di apportare modifiche senza preavviso.

I valori indicati in questa scheda tecnica sono da considerarsi valori nominali con una tolleranza del +/-5%.

Impianto : CAMPIGO DI CASTELFRANCO - TV

Numero progetto : 543c-18

Cliente : ELETTRATECNICA DI PELLIZZARI

Autore :

Data : 10.10.2018

I seguenti valori si basano su calcoli esatti di lampade e punti luce tarati e sulla loro disposizione. Nella realtà potranno verificarsi differenze graduali. Resta escluso qualunque diritto di garanzia per i dati dei punti luce. Il produttore non si assume alcuna responsabilità per danni anche parziali derivanti all'utente o a terzi.

Oggetto :
Impianto : CAMPIGO DI CASTELFRANCO - TV
Numero progetto : 543c-18
Data : 10.10.2018

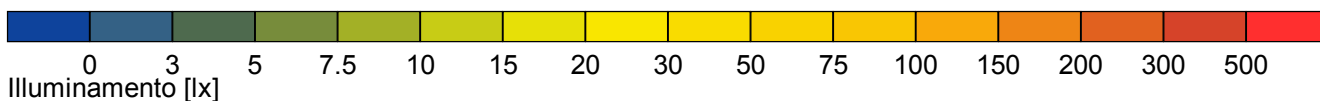
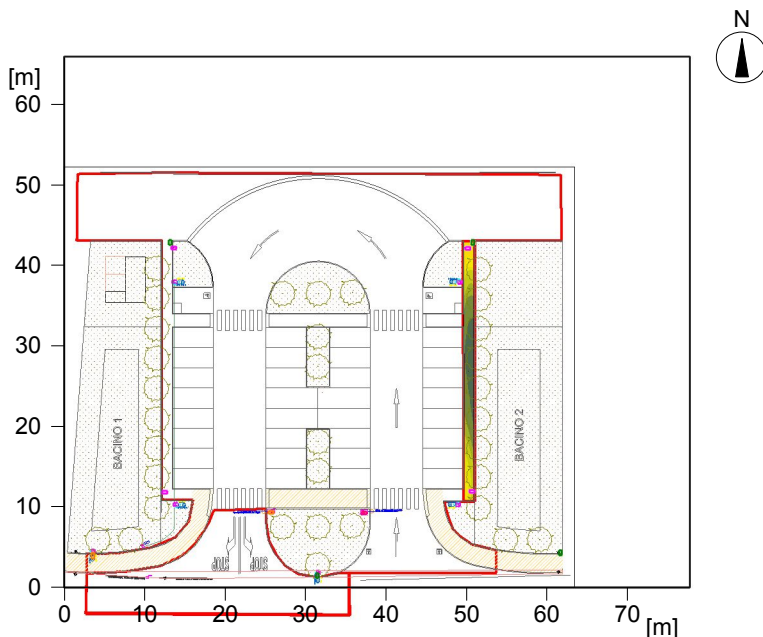
Sommario

Copertina	1
Sommario	2
1 Impianto esterno 1	
1.1 Riepilogo, Impianto esterno 1	
1.1.1 Panoramica risultato, Superficie di misurazione 3	3
1.1.2 Panoramica risultato, Superficie di misurazione 5	4
1.1.3 Panoramica risultato, Superficie di misurazione 6	5
2 Impianto esterno 1 - ATTRAVERSAM.	
2.1 Riepilogo, Impianto esterno 1 - ATTRAVERSAM.	
2.1.1 Panoramica risultato, Superficie di misurazione 1	6
2.1.2 Panoramica risultato, Superficie di misurazione 2	7
2.1.3 Panoramica risultato, Superficie di misurazione 3	8
3 Impianto esterno 2 - ATTRAV.	
3.1 Riepilogo, Impianto esterno 2 - ATTRAV.	
3.1.1 Panoramica risultato, Superficie di misurazione 1	9
3.1.2 Panoramica risultato, Superficie di misurazione 2	10
3.1.3 Panoramica risultato, Superficie di misurazione 3	11

1 Impianto esterno 1

1.1 Riepilogo, Impianto esterno 1

1.1.1 Panoramica risultato, Superficie di misurazione 3



Generale

Algoritmo di calcolo utilizzato: Percentuale indiretta media
 Fattore di manut. 0.80

Flusso luminoso di tutte le lampade 66800 lm
 Potenza totale 632 W
 Potenza totale per superficie (5121.84 m²) 0.12 W/m²

Illuminamento

Illuminamento medio	Em	10.6 lx
Illuminamento minimo	Emin	3.4 lx
Illuminamento massimo	Emax	40.6 lx
Uniformità Uo	Emin/Em	1:3.14 (0.32)
Uniformità Ud	Emin/Emax	1:12.1 (0.08)

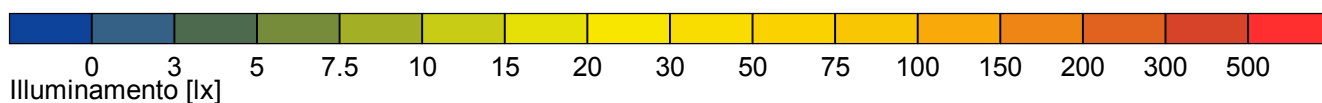
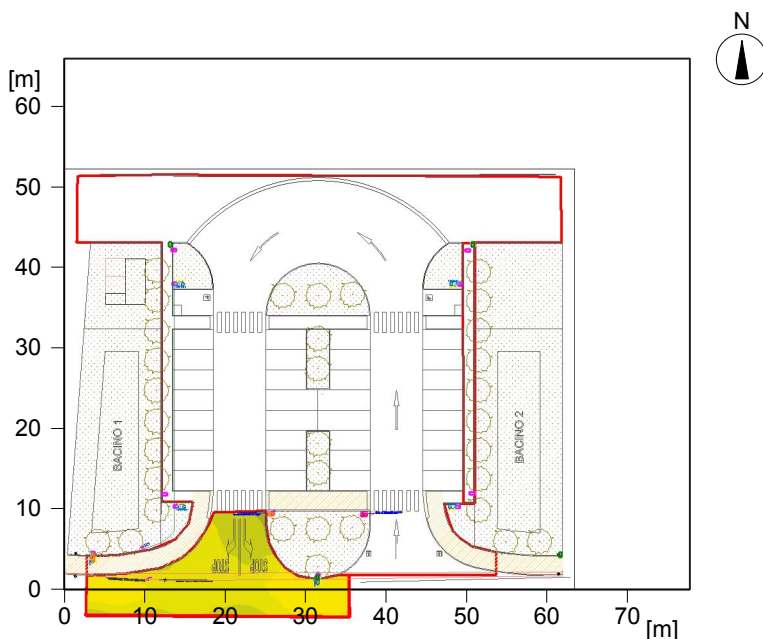
Tipo Num. Marca

AEC ILLUMINAZIONE SRL

- | | | |
|----|---|-------------------------------------|
| 2 | 4 | Codice : ITALO 1 0F2H1 S05 3.7-4M |
| 3 | 1 | Codice : LNnew-010 |
| 12 | 4 | Codice : ITALO 1 0F2H1 STU-M 3.5-4M |
- Nome punto luce : ITALO 1 0F2H1 S05 3.7-4M
 Nome punto luce : LUNOIDE VP NEW 100W SHP-T
 Nome punto luce : ITALO 1 0F2H1 STU-M 3.5-4M
- Sorgenti : 1 x L-IT1-0F2H1-3000-700-4M-70-25 76 W / 7910 lm
 Sorgenti : 1 x NAV-T 100 SUPER 4Y 100 W / 10000 lm
 Sorgenti : 1 x L-IT1-0F2H1-3000-525-4M-70-25 57 W / 6290 lm

1.1 Riepilogo, Impianto esterno 1

1.1.2 Panoramica risultato, Superficie di misurazione 5



Generale

Algoritmo di calcolo utilizzato:	Percentuale indiretta media
Altezza area di valutazione	0.00 m
Fattore di manut.	0.80


Flusso luminoso di tutte le lampade	66800 lm
Potenza totale	632 W
Potenza totale per superficie (5121.84 m ²)	0.12 W/m ²


Illuminamento

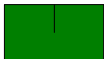
Illuminamento medio	Em	17.4 lx
Illuminamento minimo	Emin	9 lx
Illuminamento massimo	Emax	28.2 lx
Uniformità Uo	Emin/Em	1:1.94 (0.52)
Uniformità Ud	Emin/Emax	1:3.14 (0.32)

Tipo Num. Marca

AEC ILLUMINAZIONE SRL

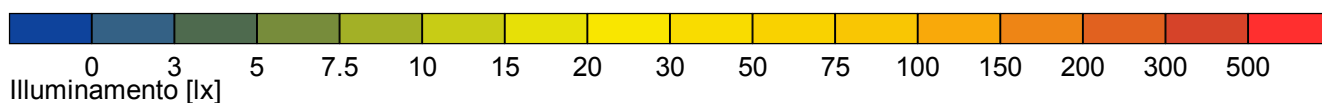
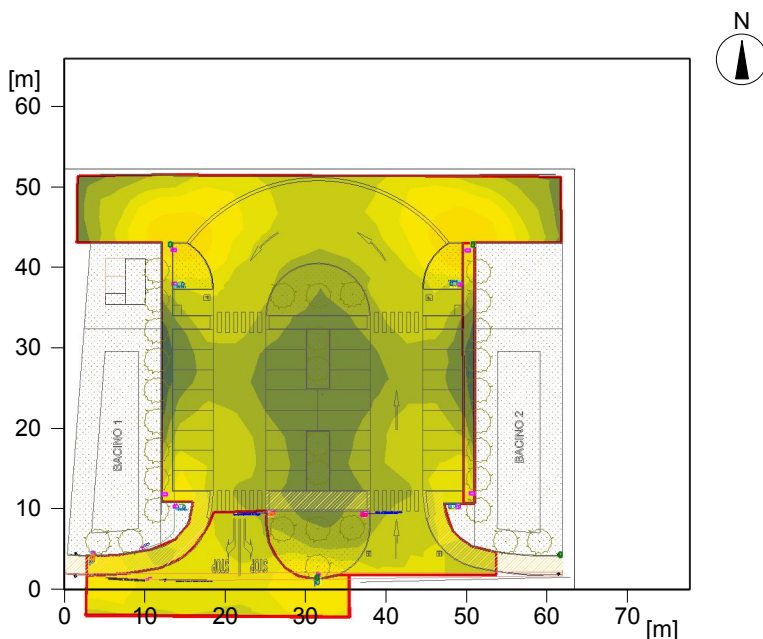
2	4	Codice	: ITALO 1 0F2H1 S05 3.7-4M
		Nome punto luce	: ITALO 1 0F2H1 S05 3.7-4M
		Sorgenti	: 1 x L-IT1-0F2H1-3000-700-4M-70-25 76 W / 7910 lm

3	1	Codice	: LNnew-010
		Nome punto luce	: LUNOIDE VP NEW 100W SHP-T
		Sorgenti	: 1 x NAV-T 100 SUPER 4Y 100 W / 10000 lm

12	4	Codice	: ITALO 1 0F2H1 STU-M 3.5-4M
		Nome punto luce	: ITALO 1 0F2H1 STU-M 3.5-4M
		Sorgenti	: 1 x L-IT1-0F2H1-3000-525-4M-70-25 57 W / 6290 lm

1.1 Riepilogo, Impianto esterno 1

1.1.3 Panoramica risultato, Superficie di misurazione 6



Generale

Algoritmo di calcolo utilizzato:	Percentuale indiretta media
Altezza area di valutazione	0.00 m
Fattore di manut.	0.80


Flusso luminoso di tutte le lampade	66800 lm
Potenza totale	632 W
Potenza totale per superficie (5121.84 m ²)	0.12 W/m ²


Illuminamento

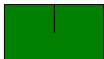
Illuminamento medio	Em	12.9 lx
Illuminamento minimo	Emin	4.9 lx
Illuminamento massimo	Emax	44.2 lx
Uniformità Uo	Emin/Em	1:2.64 (0.38)
Uniformità Ud	Emin/Emax	1:9.04 (0.11)

Tipo Num. Marca

AEC ILLUMINAZIONE SRL

2	4	Codice	: ITALO 1 0F2H1 S05 3.7-4M
		Nome punto luce	: ITALO 1 0F2H1 S05 3.7-4M
		Sorgenti	: 1 x L-IT1-0F2H1-3000-700-4M-70-25 76 W / 7910 lm

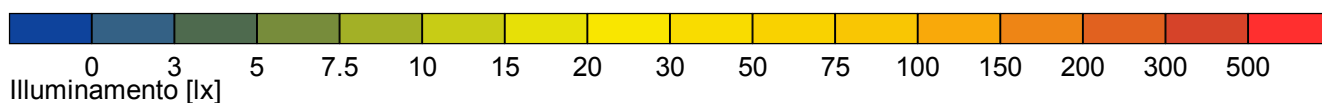
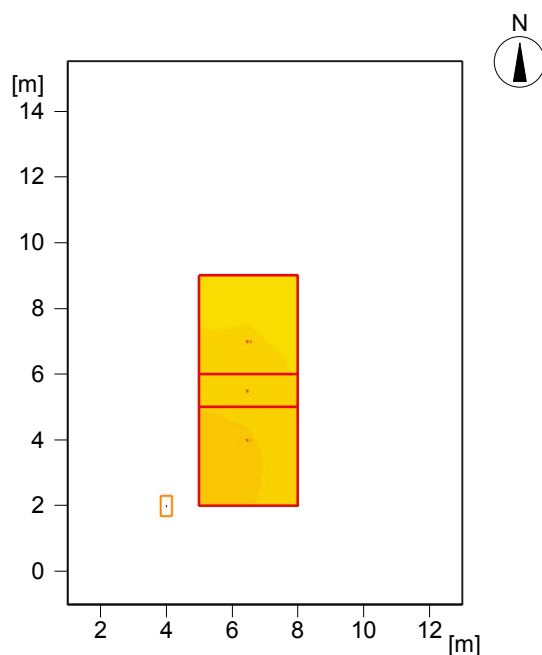
3	1	Codice	: LNnew-010
		Nome punto luce	: LUNOIDE VP NEW 100W SHP-T
		Sorgenti	: 1 x NAV-T 100 SUPER 4Y 100 W / 10000 lm

12	4	Codice	: ITALO 1 0F2H1 STU-M 3.5-4M
		Nome punto luce	: ITALO 1 0F2H1 STU-M 3.5-4M
		Sorgenti	: 1 x L-IT1-0F2H1-3000-525-4M-70-25 57 W / 6290 lm

2 Impianto esterno 1 - ATTRAVERSAM.

2.1 Riepilogo, Impianto esterno 1 - ATTRAVERSAM.

2.1.1 Panoramica risultato, Superficie di misurazione 1



Generale

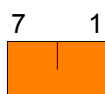
Algoritmo di calcolo utilizzato:	Percentuale indiretta media
Altezza area di valutazione	0.00 m
Altezza (centro fotom.) [m]:	6.05 m
Fattore di manut.	0.80

Flusso luminoso di tutte le lampade	9950 lm
Potenza totale	76 W
Potenza totale per superficie (198.00 m ²)	0.38 W/m ²

Illuminamento

Illuminamento medio	Em	59 lx
Illuminamento minimo	Emin	38.1 lx
Illuminamento massimo	Emax	83.1 lx
Uniformità Uo	Emin/Em	1:1.55 (0.65)
Uniformità Ud	Emin/Emax	1:2.18 (0.46)

Tipo Num. Marca

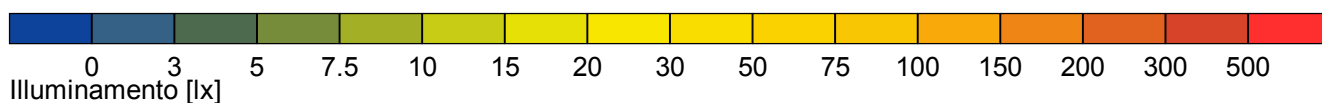
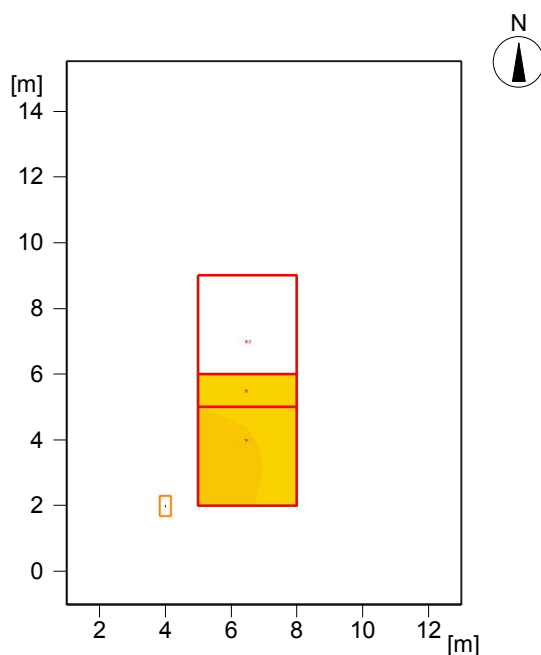


AEC ILLUMINAZIONE SRL

Codice	: ITALO 1 0F6 OP-DX 4.5-2M
Nome punto luce	: ITALO 1 0F6 OP-DX 4.5-2M
Sorgenti	: 1 x L-IT1-0F6-4000-525-2M-70-25 76 W / 9950 lm

2.1 Riepilogo, Impianto esterno 1 - ATTRAVERSAM.

2.1.2 Panoramica risultato, Superficie di misurazione 2



Generale

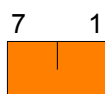
Algoritmo di calcolo utilizzato:	Percentuale indiretta media
Altezza area di valutazione	0.00 m
Altezza (centro fotom.) [m]:	6.05 m
Fattore di manut.	0.80

Flusso luminoso di tutte le lampade	9950 lm
Potenza totale	76 W
Potenza totale per superficie (198.00 m ²)	0.38 W/m ²

Illuminamento

Illuminamento medio	Em	68.6 lx
Illuminamento minimo	Emin	51.1 lx
Illuminamento massimo	Emax	84 lx
Uniformità Uo	Emin/Em	1:1.34 (0.74)
Uniformità Ud	Emin/Emax	1:1.64 (0.61)

Tipo Num. Marca

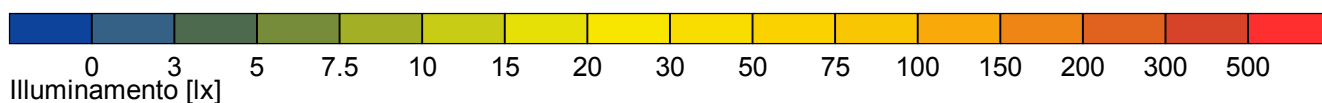
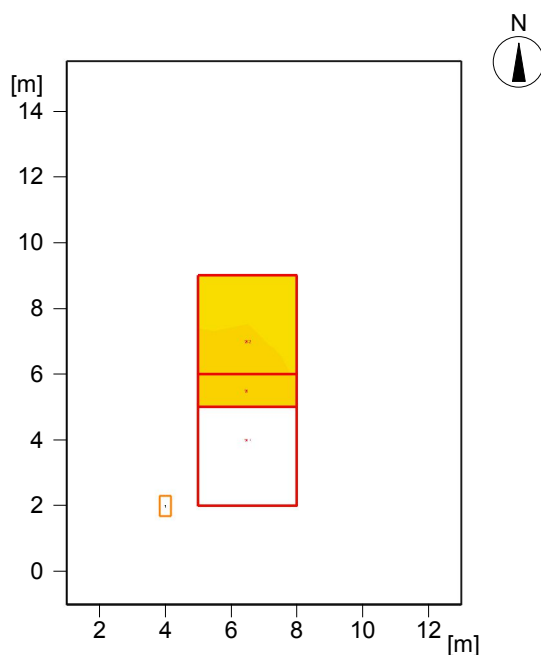


AEC ILLUMINAZIONE SRL

Codice	: ITALO 1 0F6 OP-DX 4.5-2M
Nome punto luce	: ITALO 1 0F6 OP-DX 4.5-2M
Sorgenti	: 1 x L-IT1-0F6-4000-525-2M-70-25 76 W / 9950 lm

2.1 Riepilogo, Impianto esterno 1 - ATTRAVERSAM.

2.1.3 Panoramica risultato, Superficie di misurazione 3



Generale


Algoritmo di calcolo utilizzato:	Percentuale indiretta media
Altezza area di valutazione	0.00 m
Altezza (centro fotom.) [m]:	6.05 m
Fattore di manut.	0.80

Flusso luminoso di tutte le lampade	9950 lm
Potenza totale	76 W
Potenza totale per superficie (198.00 m ²)	0.38 W/m ²

Illuminamento

Illuminamento medio	Em	49.4 lx
Illuminamento minimo	Emin	37.7 lx
Illuminamento massimo	Emax	67 lx
Uniformità Uo	Emin/Em	1:1.31 (0.76)
Uniformità Ud	Emin/Emax	1:1.78 (0.56)

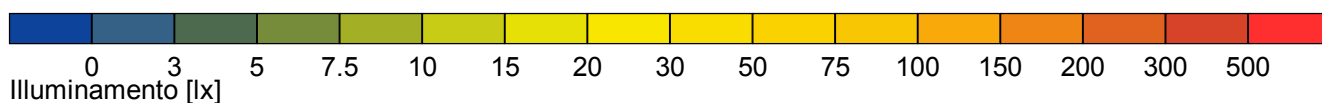
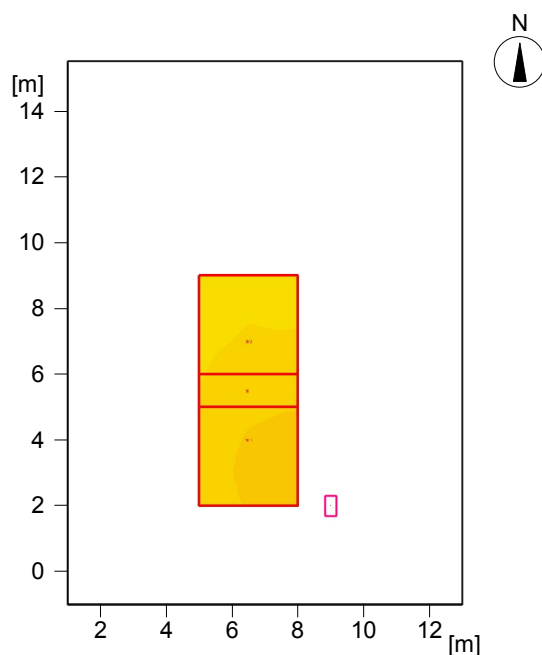
Tipo Num. Marca

7	1	AEC ILLUMINAZIONE SRL
		Codice : ITALO 1 0F6 OP-DX 4.5-2M
		Nome punto luce : ITALO 1 0F6 OP-DX 4.5-2M
		Sorgenti : 1 x L-IT1-0F6-4000-525-2M-70-25 76 W / 9950 lm

3 Impianto esterno 2 - ATTRAV.

3.1 Riepilogo, Impianto esterno 2 - ATTRAV.

3.1.1 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]:	6.05 m
Fattore di manut.	0.80

Flusso luminoso di tutte le lampade	9950 lm
Potenza totale	76 W
Potenza totale per superficie (198.00 m ²)	0.38 W/m ²

Illuminamento

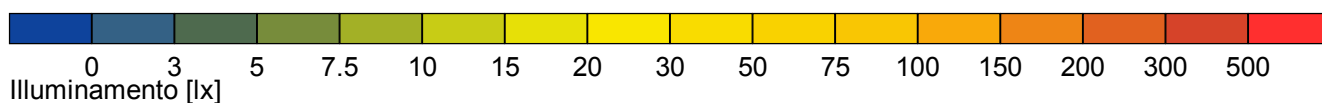
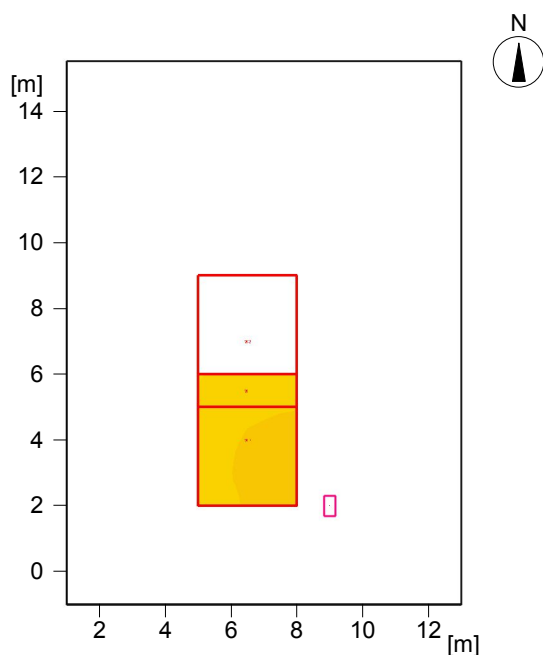
Illuminamento medio	Em	59 lx
Illuminamento minimo	Emin	38.1 lx
Illuminamento massimo	Emax	83.1 lx
Uniformità Uo	Emin/Em	1:1.55 (0.65)
Uniformità Ud	Emin/Emax	1:2.18 (0.46)

Tipo Num. Marca

8	1	AEC ILLUMINAZIONE SRL
		Codice : ITALO 1 0F6 OP-SX 4.5-2M
		Nome punto luce : ITALO 1 0F6 OP-SX 4.5-2M
		Sorgenti : 1 x L-IT1-0F6-4000-525-2M-70-25 76 W / 9950 lm

3.1 Riepilogo, Impianto esterno 2 - ATTRAV.

3.1.2 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]:	6.05 m
Fattore di manut.	0.80

Flusso luminoso di tutte le lampade	9950 lm
Potenza totale	76 W
Potenza totale per superficie (198.00 m ²)	0.38 W/m ²

Illuminamento

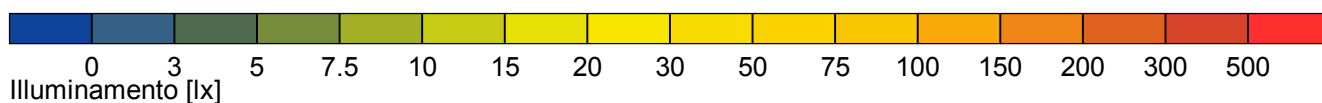
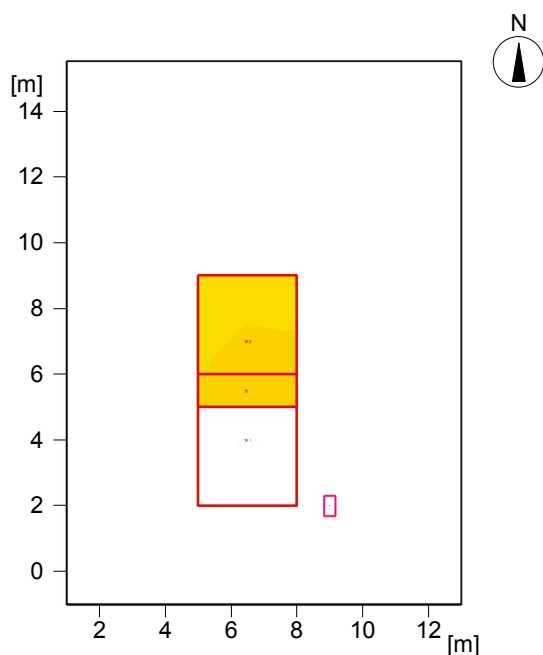
Illuminamento medio	Em	68.6 lx
Illuminamento minimo	Emin	51.1 lx
Illuminamento massimo	Emax	84 lx
Uniformità Uo	Emin/Em	1:1.34 (0.74)
Uniformità Ud	Emin/Emax	1:1.64 (0.61)

Tipo Num. Marca

8	1	AEC ILLUMINAZIONE SRL
		Codice : ITALO 1 0F6 OP-SX 4.5-2M
		Nome punto luce : ITALO 1 0F6 OP-SX 4.5-2M
		Sorgenti : 1 x L-IT1-0F6-4000-525-2M-70-25 76 W / 9950 lm

3.1 Riepilogo, Impianto esterno 2 - ATTRAV.

3.1.3 Panoramica risultato, Superficie di misurazione 3



Generale


Algoritmo di calcolo utilizzato:	Percentuale indiretta media
Altezza area di valutazione	0.00 m
Altezza (centro fotom.) [m]:	6.05 m
Fattore di manut.	0.80

Flusso luminoso di tutte le lampade	9950 lm
Potenza totale	76 W
Potenza totale per superficie (198.00 m ²)	0.38 W/m ²

Illuminamento

Illuminamento medio	Em	49.4 lx
Illuminamento minimo	Emin	37.7 lx
Illuminamento massimo	Emax	67 lx
Uniformità Uo	Emin/Em	1:1.31 (0.76)
Uniformità Ud	Emin/Emax	1:1.78 (0.56)

Tipo Num. Marca

8	1	AEC ILLUMINAZIONE SRL
		Codice : ITALO 1 0F6 OP-SX 4.5-2M
		Nome punto luce : ITALO 1 0F6 OP-SX 4.5-2M
		Sorgenti : 1 x L-IT1-0F6-4000-525-2M-70-25 76 W / 9950 lm