

STUDIO TECNICO

Per. Ind. Gianni Gabanella
CONSULENZA E PROGETTAZIONE IMPIANTI TECNOLOGICI
PREVENZIONE INCENDI

**COMUNE DI FERRARA
PROVINCIA DI FERRARA**

***RICHIESTA DI APPROVAZIONE DI PIANO URBANISTICO ATTUATIVO PER
AREA LIMITROFA A VIA VALLERILLO E AREA IN VIA VOLANO A
FERRARA (SCHEDA POC N.6 ANS-01)***

AIL 15.b – CALCOLI ILLUMINOTECNICI E CURVE FOTOMETRICHE

DITTA RICHIEDENTE:

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Idrocalor di Brina Sergio & C. s.n.c.

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Arch. Marcello Bosi

PROGETTISTA:

Per. Ind. Gianni Gabanella

DATA

Gennaio 2018

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VIA VALLE SANT'ANTONIO

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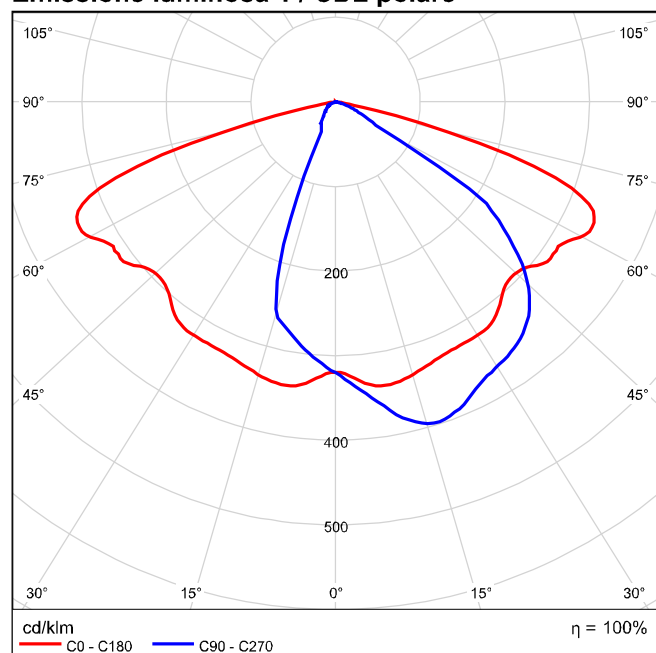
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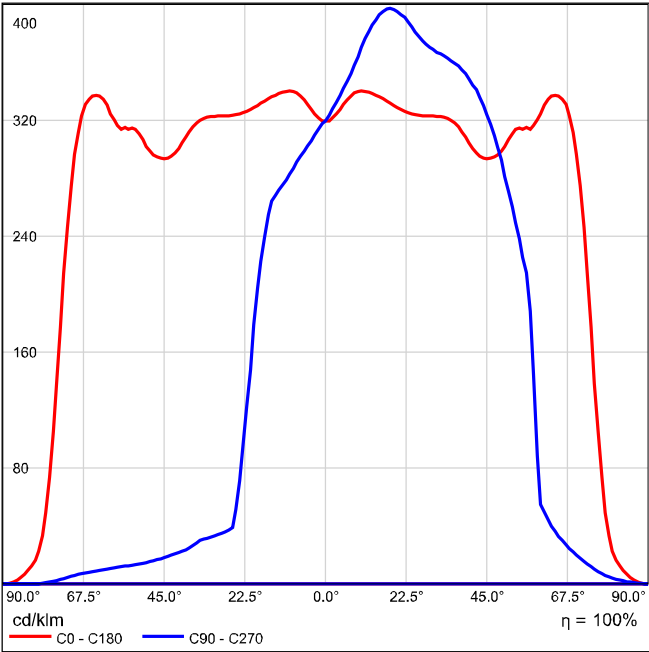
AEC ILLUMINAZIONE SRL ITALO 1 0F3 STE-M 3.5-2M ITALO 1 0F3 STE-M 3.5-2M 1xL-IT1-0F3-3000-525-2M-70-25

Per un'immagine della
lampada consultare il
nostro catalogo
lampade.

Rendimento: 100%
Flusso luminoso lampadina: 4540 lm
Flusso luminoso lampade: 4540 lm
Potenza: 39.0 W
Rendimento luminoso: 116.4 lm/W

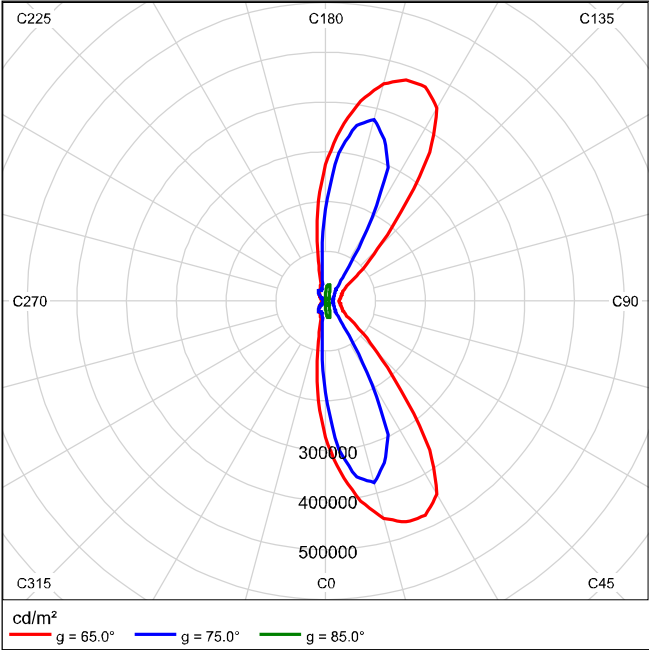
Emissione luminosa 1 / CDL polare

Emissione luminosa 1 / CDL lineare



Non è possibile creare un diagramma conico, poiché la diffusione luminosa è asimmetrica.

Emissione luminosa 1 / Diagramma della luminanza

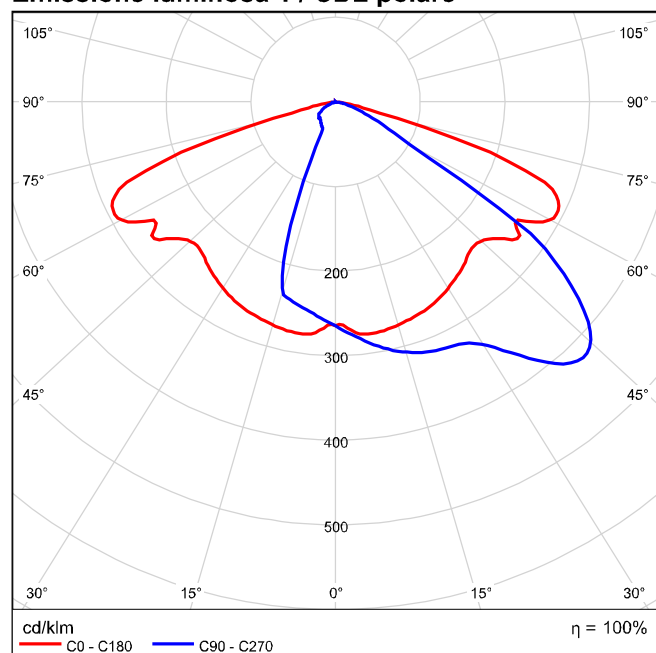


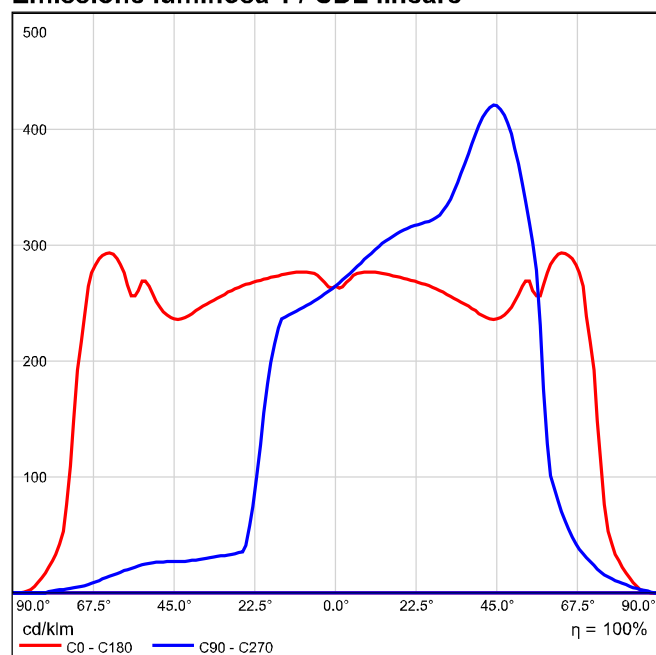
Non è possibile creare un diagramma UGR, poiché la diffusione luminosa è asimmetrica.

**AEC ILLUMINAZIONE SRL ITALO 1 0F3 STW 3.5-3M ITALO 1 0F3 STW 3.5-3M
1xL-IT1-0F3-3000-525-3M-70-25**

Per un'immagine della
lampada consultare il
nostro catalogo
lampade.

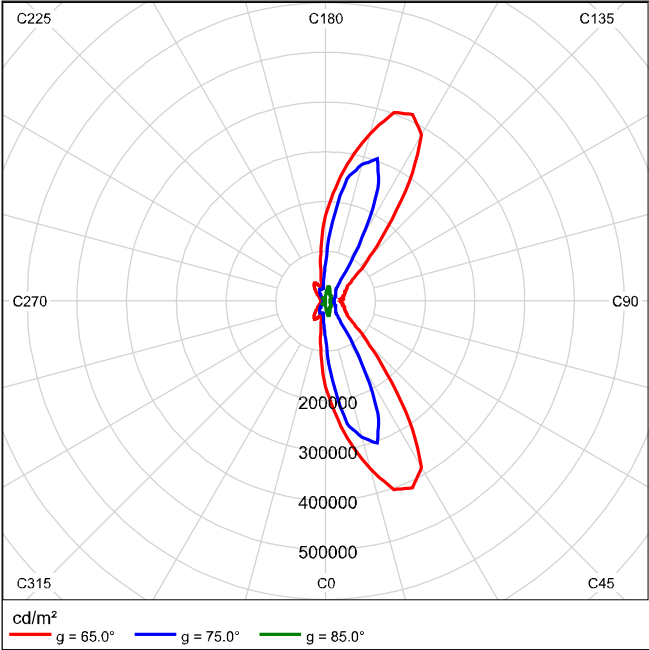
Rendimento: 100%
Flusso luminoso lampadina: 6590 lm
Flusso luminoso lampade: 6590 lm
Potenza: 57.0 W
Rendimento luminoso: 115.6 lm/W

Emissione luminosa 1 / CDL polare

Emissione luminosa 1 / CDL lineare

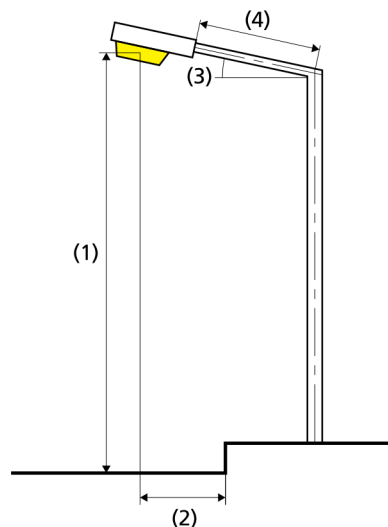
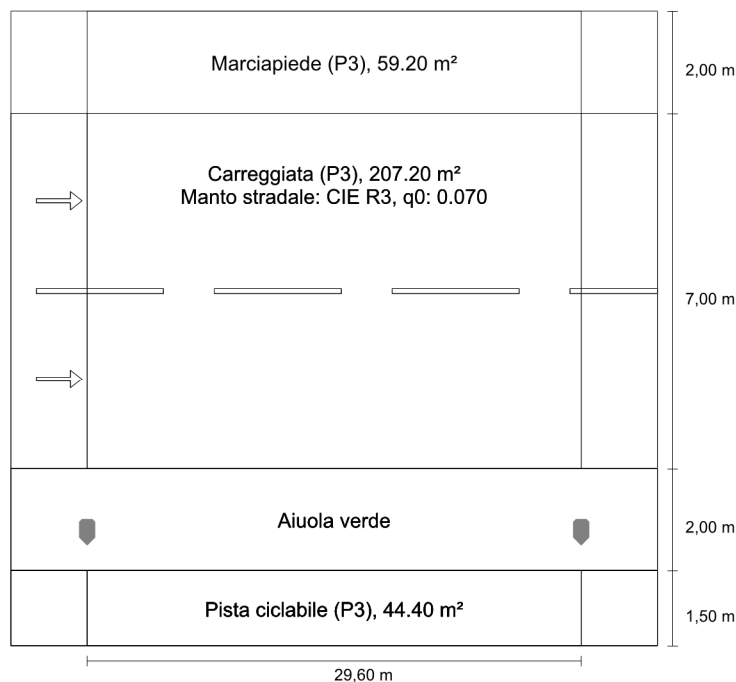
Non è possibile creare un diagramma conico, poiché la diffusione luminosa è asimmetrica.

Emissione luminosa 1 / Diagramma della luminanza



Non è possibile creare un diagramma UGR, poiché la diffusione luminosa è asimmetrica.

TRATTO A in direzione EN 13201:2015

AEC ILLUMINAZIONE SRL ITALO 1 0F3 STE-M
3.5-2M ITALO 1 0F3 STE-M 3.5-2M

Risultati per i campi di valutazione

Fattore di diminuzione: 0.80

Marciapiede (P3)

Em [lx]	Emin [lx]
* 4.49	* 3.37

Carreggiata (P3)

Em [lx]	Emin [lx]
≥ 7.50 ≤ 11.25	≥ 1.50
✓ 8.97	✓ 5.26

Pista ciclabile (P3)

Em [lx]	Emin [lx]
≥ 7.50 ≤ 11.25	≥ 1.50
✓ 7.55	✓ 2.25

* Informazione, non fa parte della valutazione

Risultati per gli indicatori dell'efficienza energetica

Indice della densità di potenza (Dp)

0.016 W/lx m²

Densità di consumo energetico

Disposizione: ITALO 1 0F3 STE-M 3.5-2M (156.0 kWh/anno) 0.5 kWh/m² anno

Lampadina:	1xL-IT1-0F3-3000-525-2M-70-25
Flusso luminoso (lampada):	4539.83 lm
Flusso luminoso (lampadina):	4540.00 lm
Ore di esercizio	
4000 h:	100.0 %, 39.0 W
W/km:	1326.0
Disposizione:	su un lato sotto
Distanza pali:	29.600 m
Inclinazione braccio (3):	0.0°
Lunghezza braccio (4):	0.000 m
Altezza fuochi (1):	8.000 m
Sporgenza punto luce (2):	-1.250 m

ULR: 0.00

ULOR: 0.00

Valori massimi dell'intensità luminosa

per 70°: 495 cd/klm

per 80°: 56.9 cd/klm

per 90°: 0.00 cd/klm

Classe intensità luminose: G*4

Per tutte le direzioni che, per le lampade installate e utilizzabili, formano l'angolo indicato con le verticali inferiori.

La disposizione rispetta la classe degli indici di abbagliamento D.4

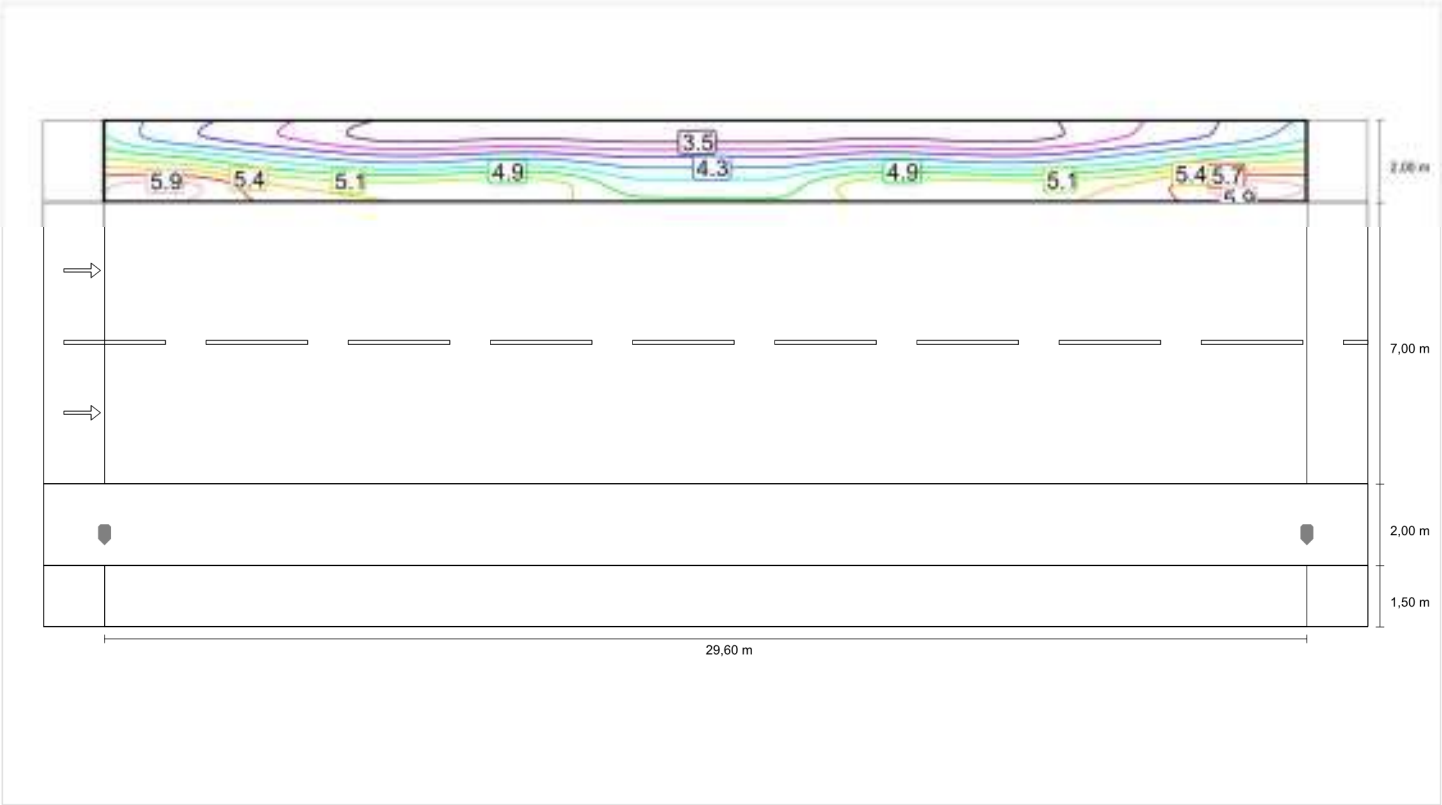
Marciapiede (P3)

Fattore di diminuzione: 0.80
Reticolo: 10 x 3 Punti

Em [lx]	Emin [lx]
* 4.49	* 3.37

* Informazione, non fa parte della valutazione

Illuminamento orizzontale



Scala: 1 : 200

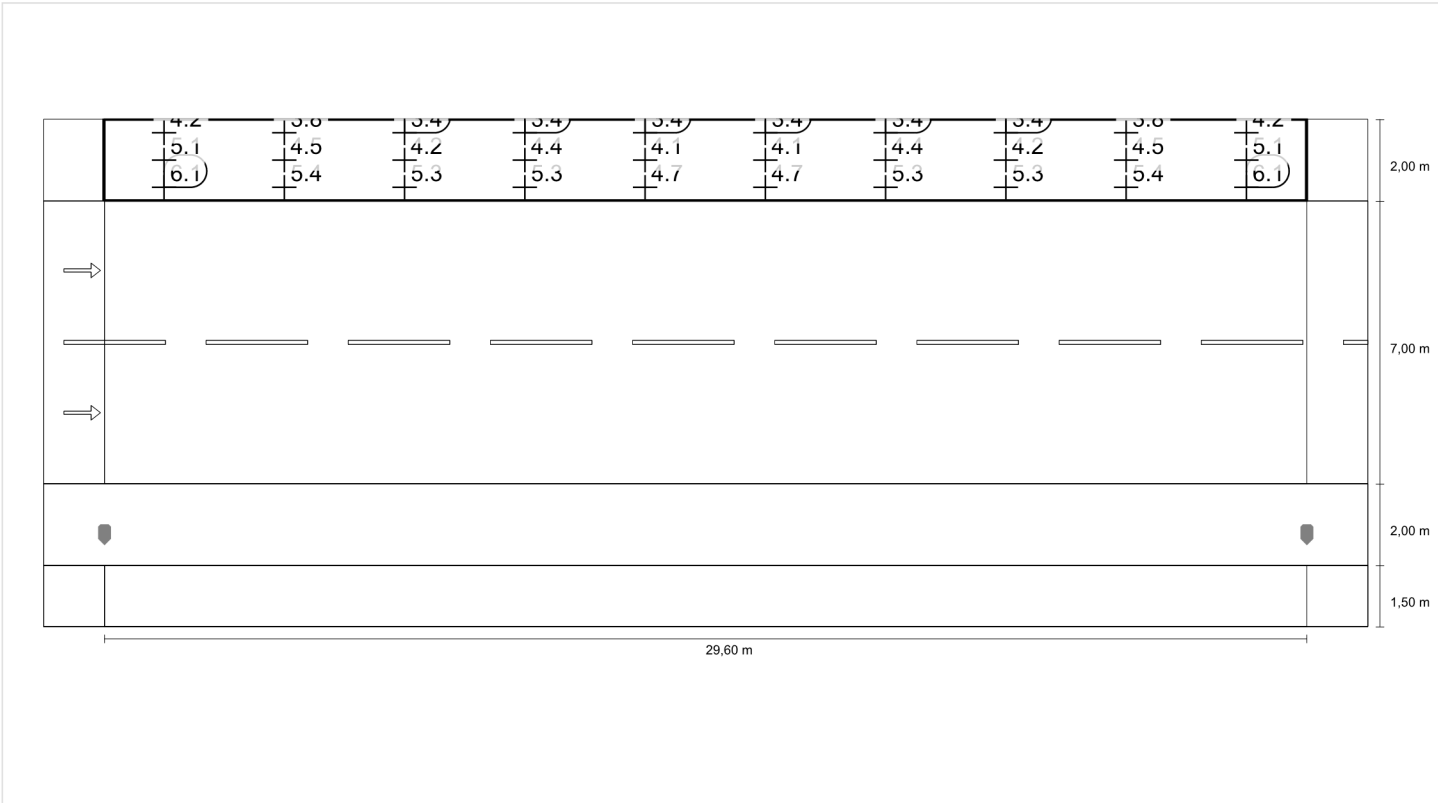
Marciapiede (P3)

Fattore di diminuzione: 0.80
Reticolo: 10 x 3 Punti

Em [lx]	Emin [lx]
* 4.49	* 3.37

* Informazione, non fa parte della valutazione

Illuminamento orizzontale



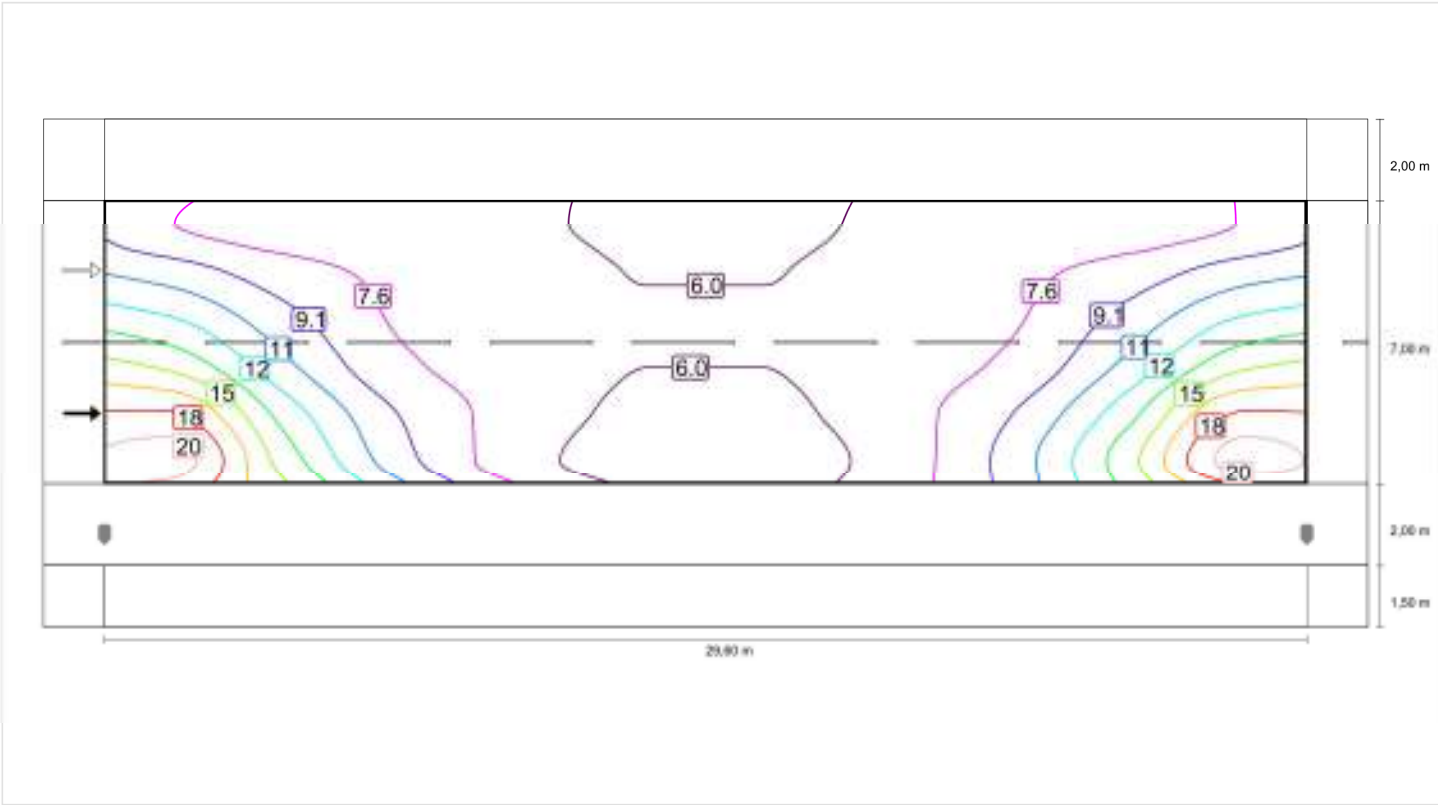
Scala: 1 : 200

Carreggiata (P3)

Fattore di diminuzione: 0.80
Reticolo: 10 x 6 Punti

Em [lx]	Emin [lx]
≥ 7.50	≥ 1.50
≤ 11.25	
✓ 8.97	✓ 5.26

Illuminamento orizzontale



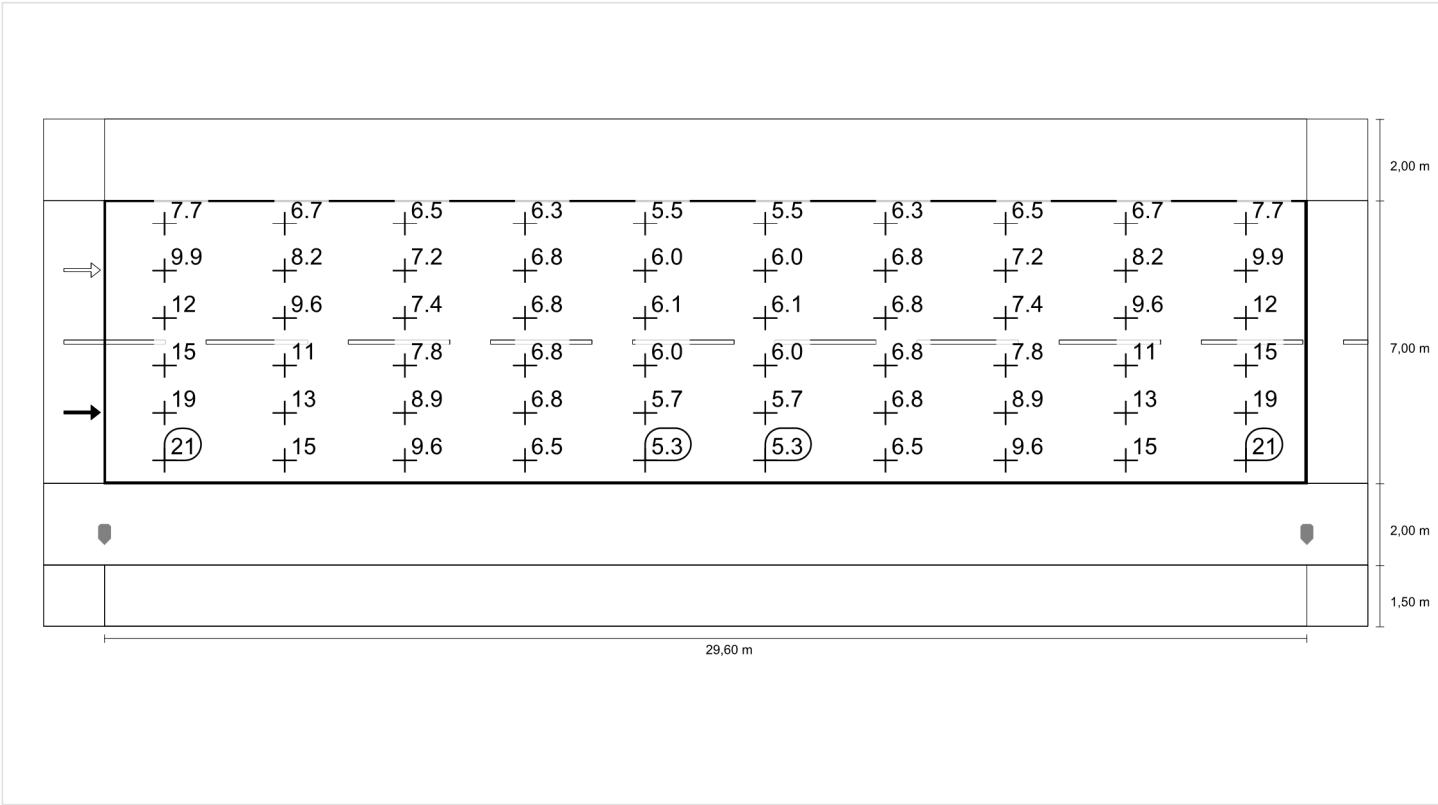
Scala: 1 : 200

Carreggiata (P3)

Fattore di diminuzione: 0.80
Reticolo: 10 x 6 Punti

Em [lx] ≥ 7.50 ≤ 11.25	Emin [lx] ≥ 1.50
✓ 8.97	✓ 5.26

Illuminamento orizzontale



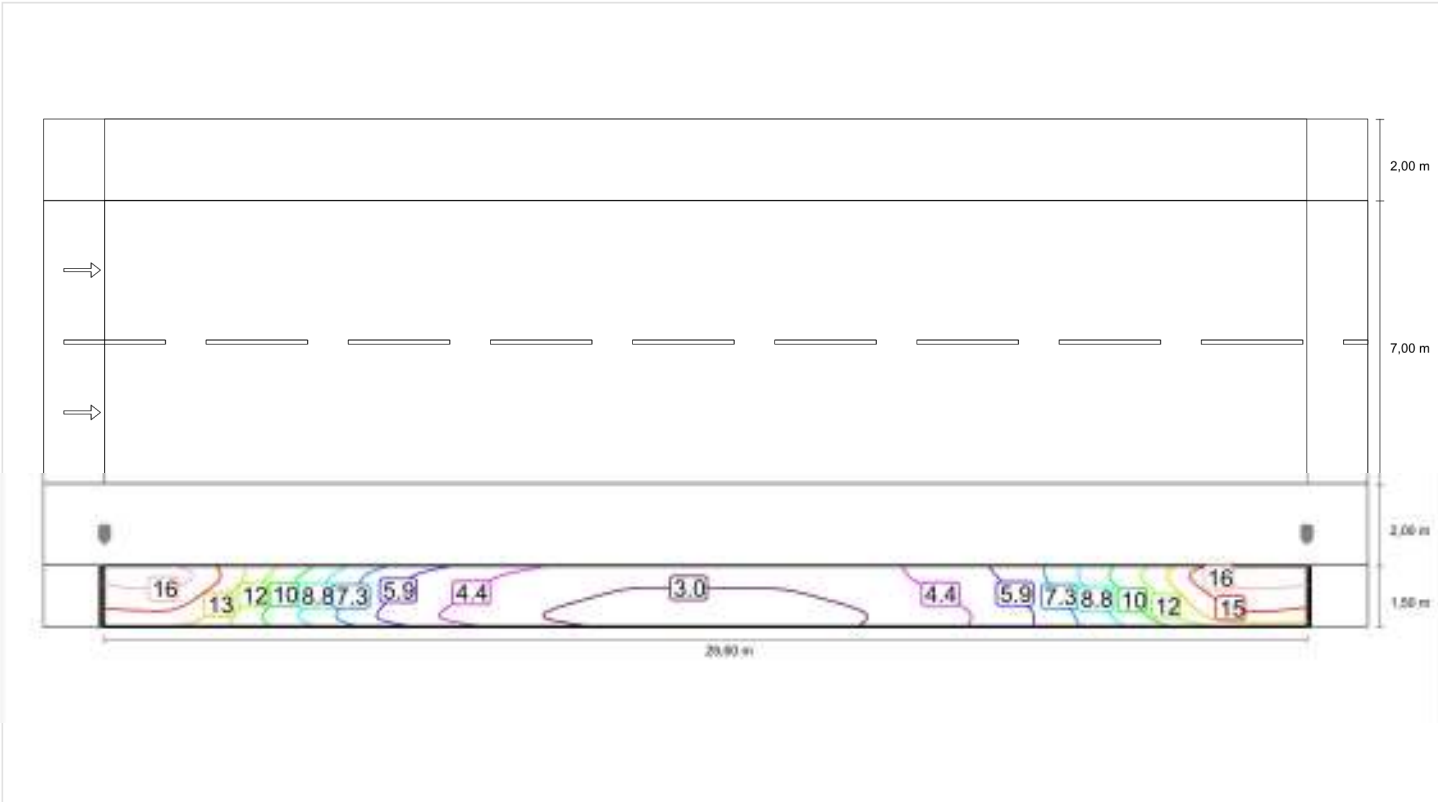
Scala: 1 : 200

Pista ciclabile (P3)

Fattore di diminuzione: 0.80
Reticolo: 10 x 3 Punti

Em [lx]	Emin [lx]
≥ 7.50	≥ 1.50
≤ 11.25	
✓ 7.55	✓ 2.25

Illuminamento orizzontale



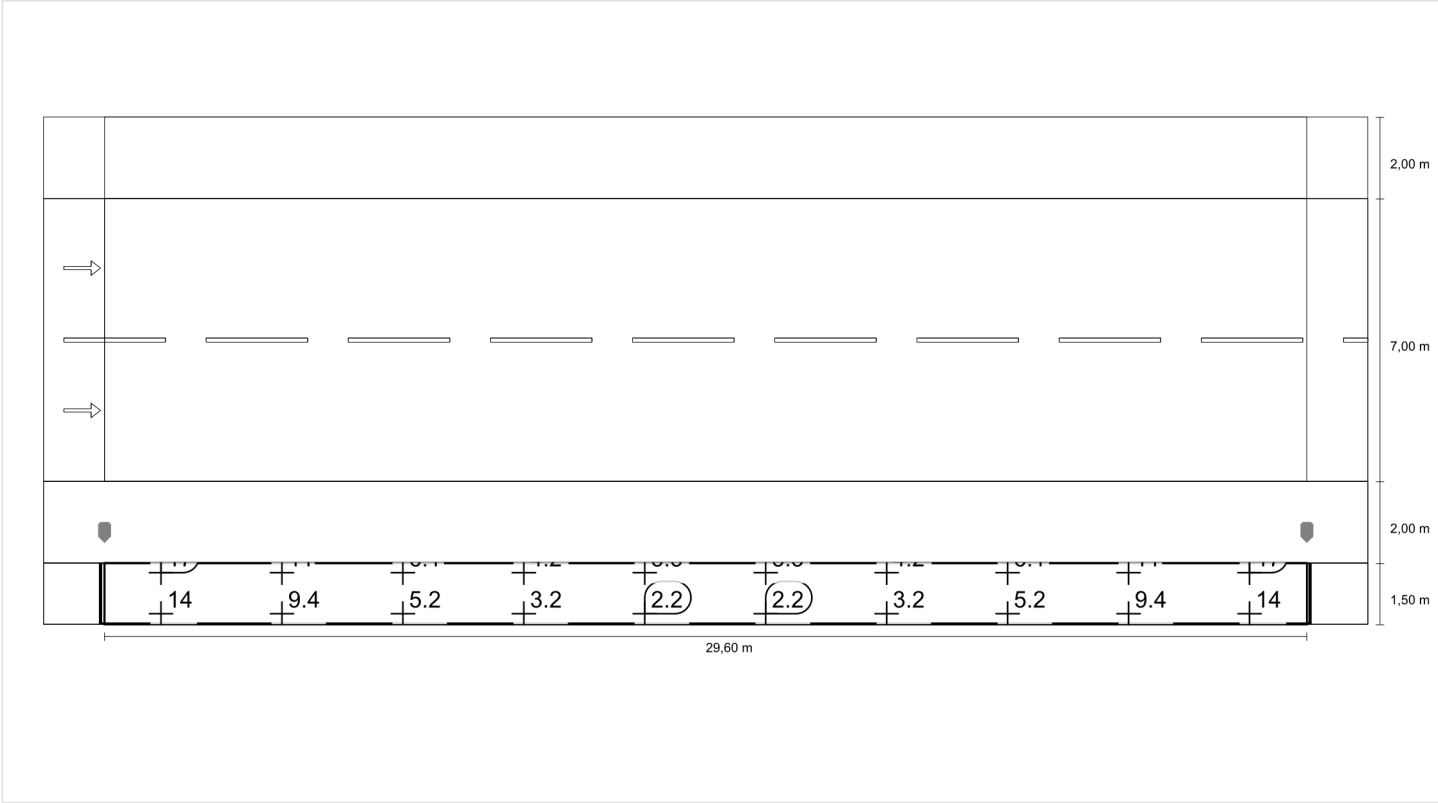
Scala: 1 : 200

Pista ciclabile (P3)

Fattore di diminuzione: 0.80
Reticolo: 10 x 3 Punti

Em [lx]	Emin [lx]
≥ 7.50	≥ 1.50
≤ 11.25	
✓ 7.55	✓ 2.25

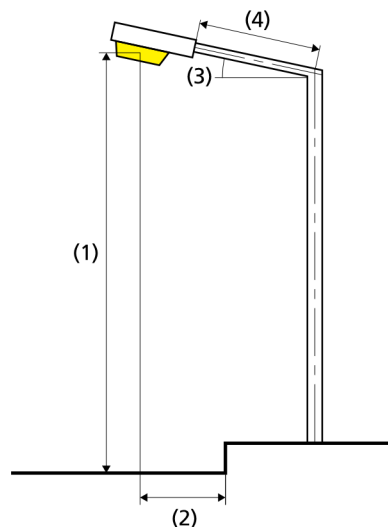
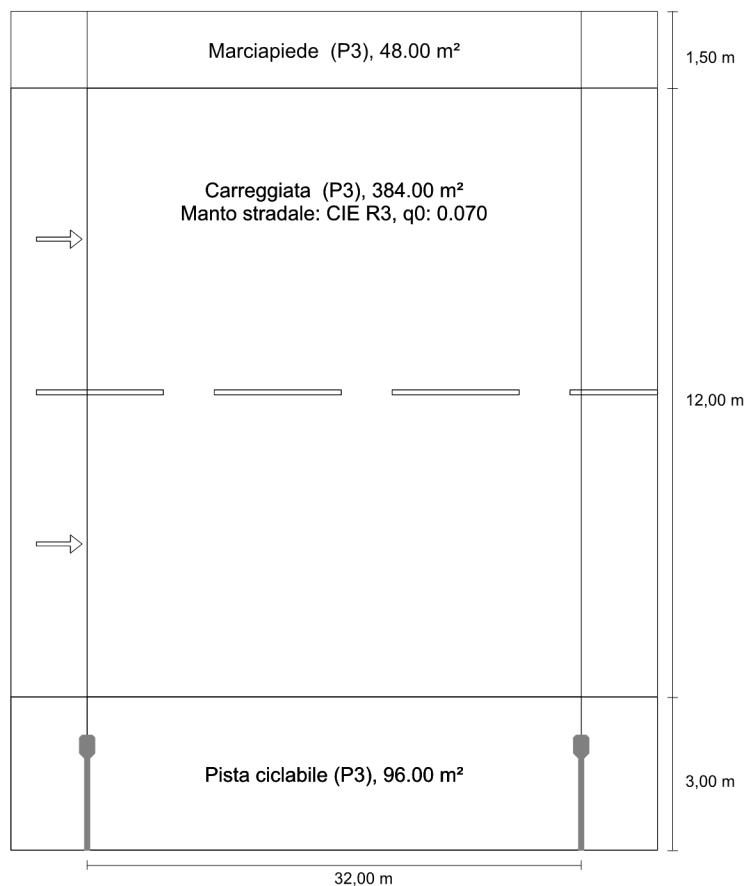
Illuminamento orizzontale



Scala: 1 : 200

TRATTO B in direzione EN 13201:2015

AEC ILLUMINAZIONE SRL ITALO 1 0F3 STW 3.5-3M ITALO 1 0F3 STW 3.5-3M



Lampadina:	1xL-IT1-0F3-3000-525-3M-70-25
Flusso luminoso (lampada):	6589.83 lm
Flusso luminoso (lampadina):	6590.00 lm
Ore di esercizio	
4000 h:	100.0 %, 57.0 W
W/km:	1767.0
Disposizione:	su un lato sotto
Distanza pali:	32.000 m
Inclinazione braccio (3):	0.0°
Lunghezza braccio (4):	2.000 m
Altezza fuochi (1):	8.550 m
Sporgenza punto luce (2):	-1.000 m

Risultati per i campi di valutazione

Fattore di diminuzione: 0.80

Marciapiede (P3)

Em [lx]	Emin [lx]
* 1.67	* 0.99

Carreggiata (P3)

Em [lx] ≥ 7.50 ≤ 11.25	Emin [lx] ≥ 1.50
✓ 9.20	✓ 2.93

Pista ciclabile (P3)

Em [lx] ≥ 7.50 ≤ 11.25	Emin [lx] ≥ 1.50
✓ 9.30	✓ 2.88

ULR: 0.00

ULOR: 0.00

Valori massimi dell'intensità luminosa

per 70°: 572 cd/klm

per 80°: 43.1 cd/klm

per 90°: 0.00 cd/klm

Classe intensità luminose: G*3

Per tutte le direzioni che, per le lampade installate e utilizzabili, formano l'angolo indicato con le verticali inferiori.

La disposizione rispetta la classe degli indici di abbagliamento D.4

* Informazione, non fa parte della valutazione

Risultati per gli indicatori dell'efficienza energetica

Indice della densità di potenza (Dp)	0.013 W/lxm ²
Densità di consumo energetico	
Disposizione: ITALO 1 0F3 STW 3.5-3M (228.0 kWh/anno)	0.4 kWh/m ² anno

Marciapiede (P3)

Fattore di diminuzione: 0.80
Reticolo: 11 x 3 Punti

Em [lx]	Emin [lx]
* 1.67	* 0.99

* Informazione, non fa parte della valutazione

Illuminamento orizzontale



Scala: 1 : 200

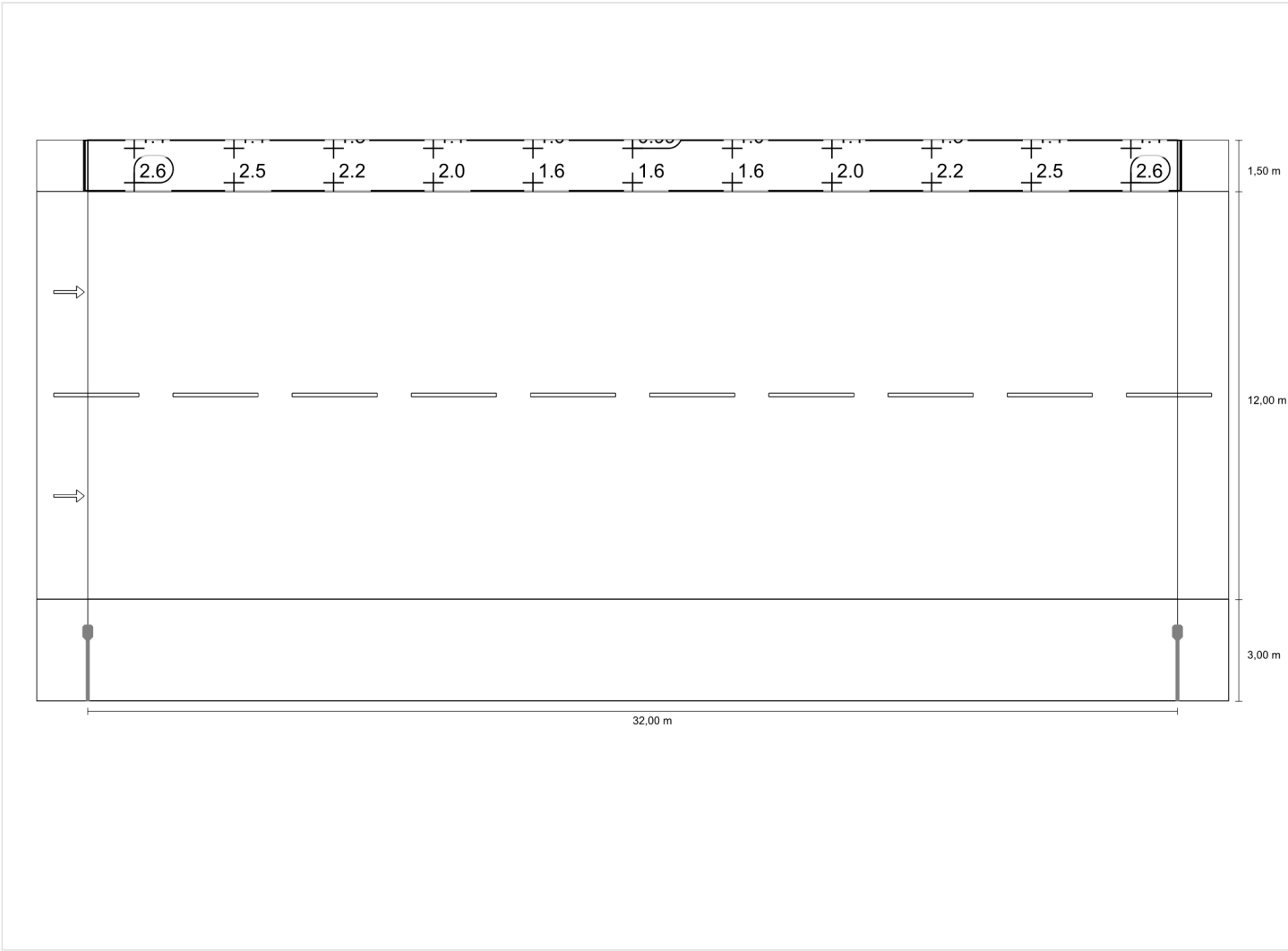
Marciapiede (P3)

Fattore di diminuzione: 0.80
Reticolo: 11 x 3 Punti

Em [lx]	Emin [lx]
* 1.67	* 0.99

* Informazione, non fa parte della valutazione

Illuminamento orizzontale



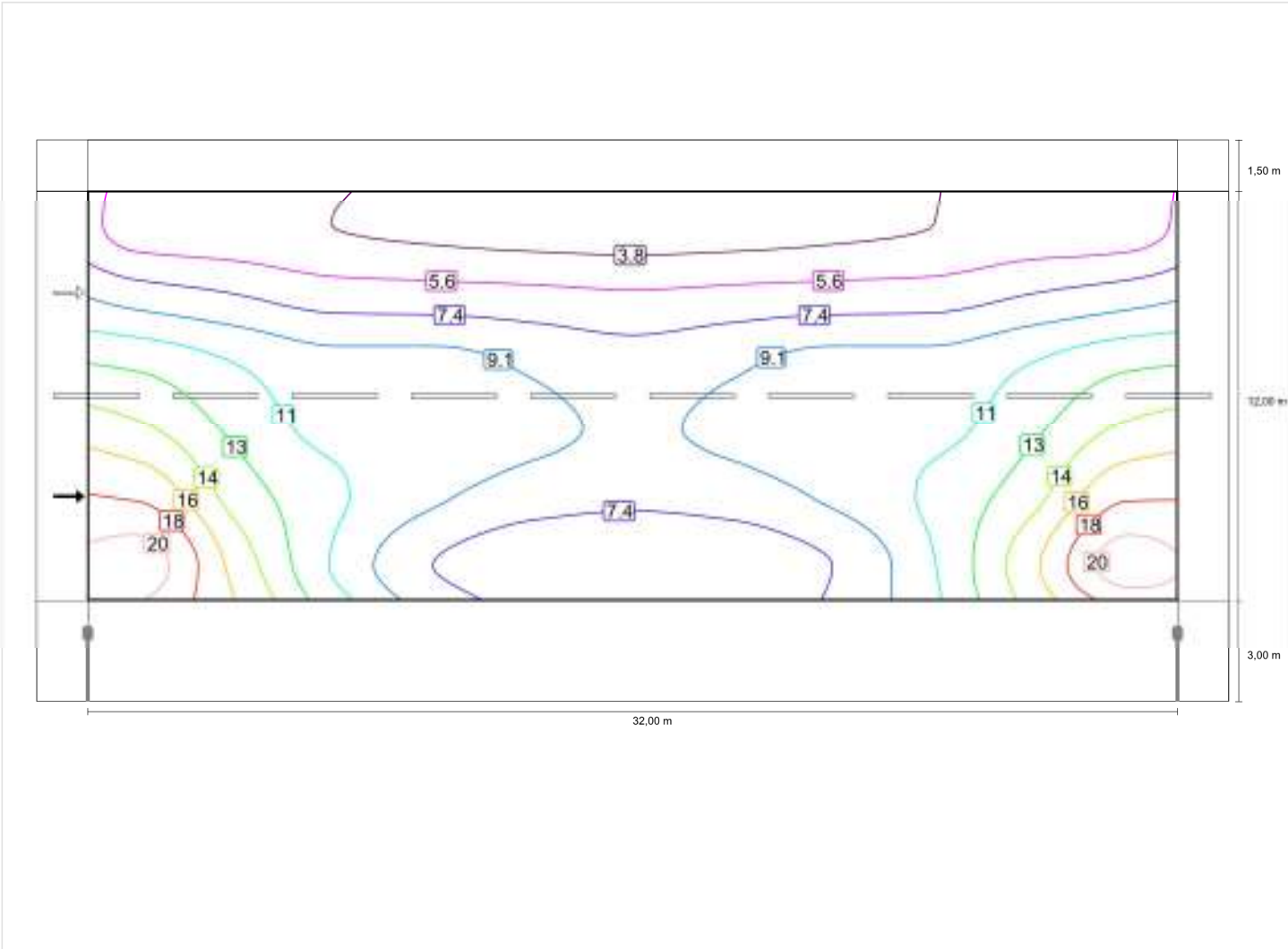
Scala: 1 : 200

Carreggiata (P3)

Fattore di diminuzione: 0.80
Reticolo: 11 x 6 Punti

Em [lx]	Emin [lx]
≥ 7.50	≥ 1.50
≤ 11.25	
✓ 9.20	✓ 2.93

Illuminamento orizzontale



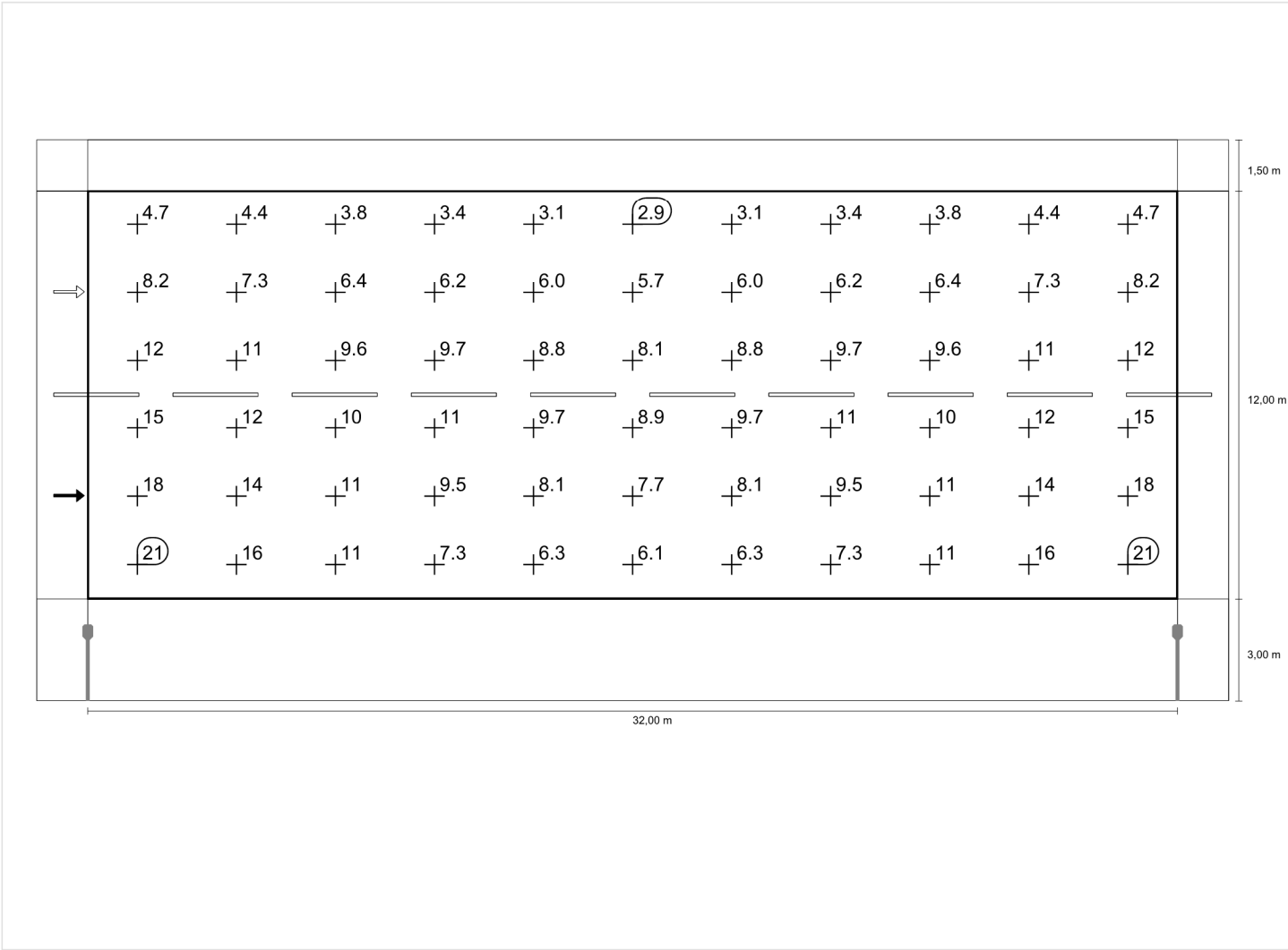
Scala: 1 : 200

Carreggiata (P3)

Fattore di diminuzione: 0.80
Reticolo: 11 x 6 Punti

Em [lx] ≥ 7.50 ≤ 11.25	Emin [lx] ≥ 1.50
✓ 9.20	✓ 2.93

Illuminamento orizzontale



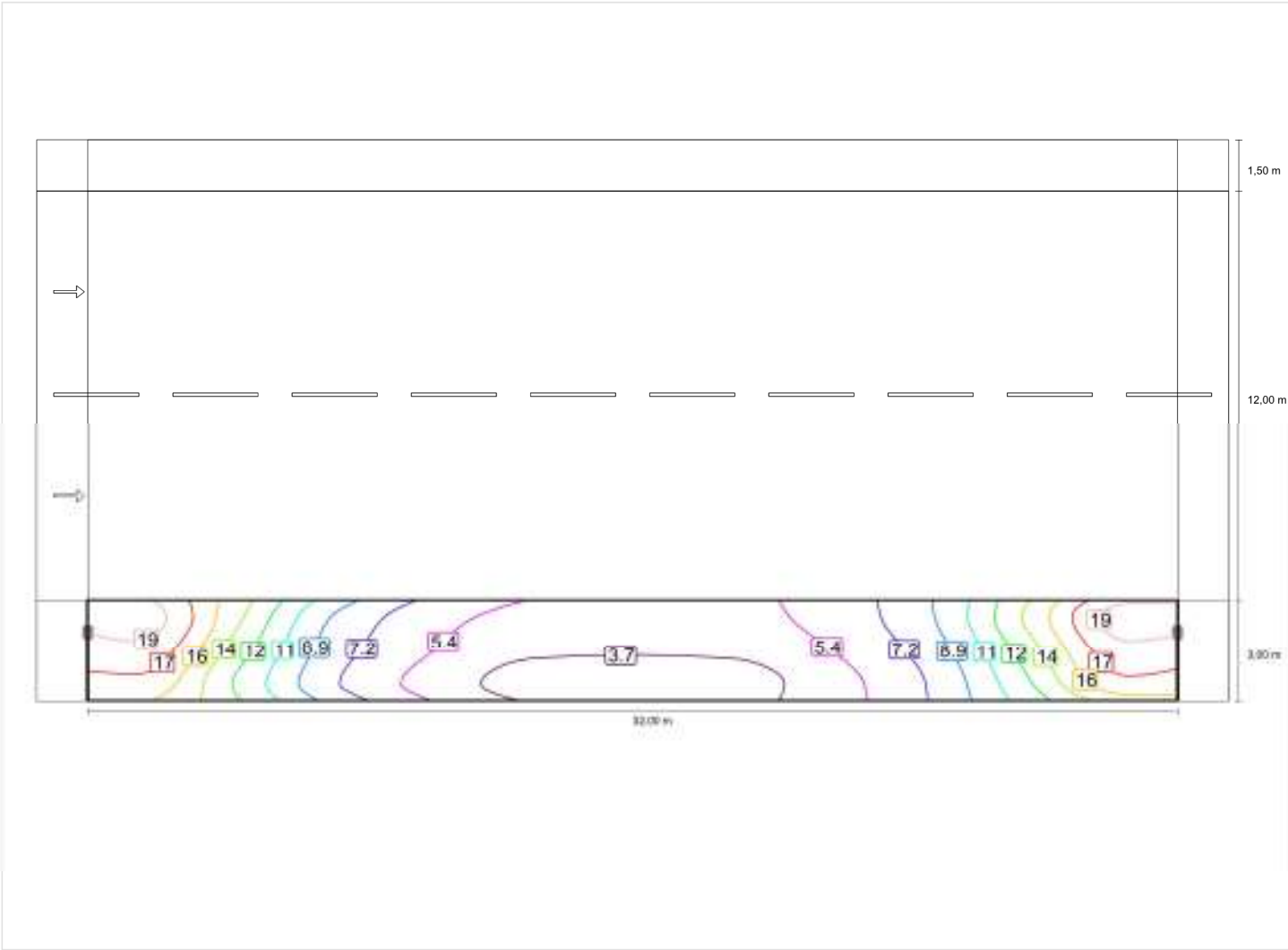
Scala: 1 : 200

Pista ciclabile (P3)

Fattore di diminuzione: 0.80
Reticolo: 11 x 3 Punti

Em [lx]	Emin [lx]
≥ 7.50	≥ 1.50
≤ 11.25	
✓ 9.30	✓ 2.88

Illuminamento orizzontale



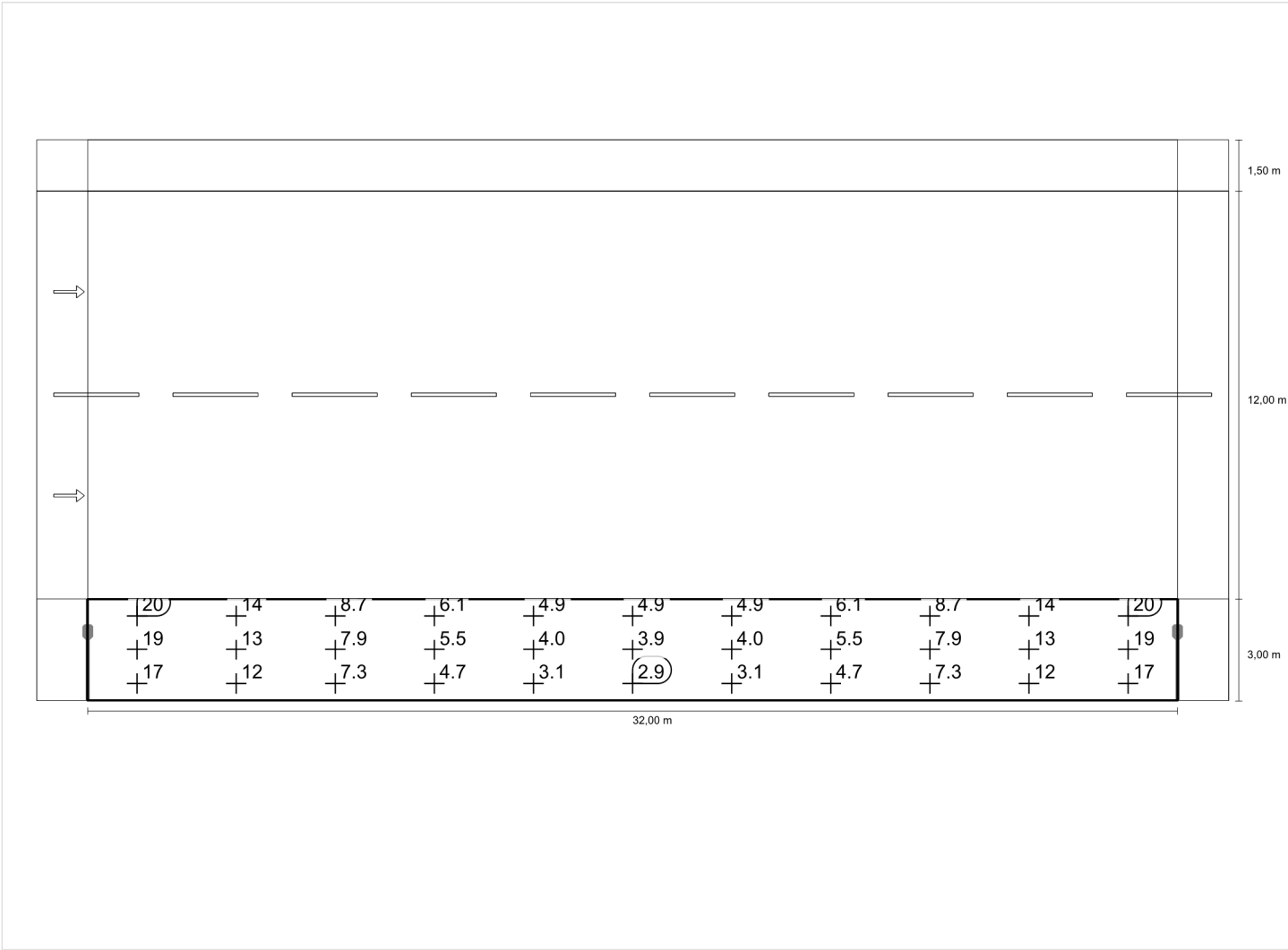
Scala: 1 : 200

Pista ciclabile (P3)

Fattore di diminuzione: 0.80
Reticolo: 11 x 3 Punti

Em [lx] ≥ 7.50 ≤ 11.25	Emin [lx] ≥ 1.50
✓ 9.30	✓ 2.88

Illuminamento orizzontale



Scala: 1 : 200

Photometric Test Report



Costruttore	AEC ILLUMINAZIONE SRL
Tipo di prodotto	Outdoor Lighting Luminaire
Codice fotometria	ITALO 1 0F3 STE-M 3.5-2M
Codice apparecchio	ITALO 1 0F3 STE-M 3.5-2M
Rilievo fotometrico	17-031-11
Descrizione apparecchio	ITALO 1 0F3 STE-M 3.5-2M
Data delle prove	07/08/2017

Foto del prodotto



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





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	





DATI APPARECCHIO

Geometria apparecchio	Rettangolare		
Dimensioni apparecchio (mm)	Lunghezza / Diametro	Larghezza	Altezza
	615	343	106
Dimensioni area luminosa (mm)	Lunghezza / Diametro	Larghezza	Altezza C0
	60	220	0
	Altezza C90	Altezza C180	Altezza C270
	0	0	0
Tipo sorgente	LED		
Modello sorgente	Luxeon-M		
Tipo Alimentatore	Elettronico / Electronic		
Modello Alimentatore	OSRAM OT60		

NORMATIVE DI RIFERIMENTO

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

PROCEDURE DI RIFERIMENTO

Procedure di riferimento	I-QL-009
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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-y (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.



RISULTATI FOTOMETRICI

Tipo di misura fotometrica	Assoluta
LOR (%)	100.0
Flusso luminoso apparecchio (lm)	4540
Potenza ingresso apparecchio (W)	39.0
Efficienza apparecchio (lm/W)	116
Note e commenti	

LISTA STRUMENTAZIONE

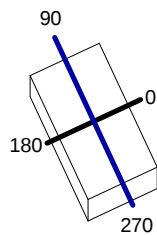
CODICE AEC	STRUMENTO	COSTRUTTORE	MODELLO
Q129	Luxmetro	Czibula&Grundmann	100310
Q130	Goniofotometro	Oxytech	T2
Q131	Termoigrometro	Delta Ohm	HD2001
Q132	Wattmetro	N4L	PPA2510
Q135	Stabilizzatore	Elettrotest	TPS/M/9KW
Q190	Sfera Integratrice	Labsphere	LMS65
Q195	Spettroradiometro	Labsphere	CDS610

INCERTEZZA STRUMENTALE

Encoder goniofotometro Oxytech T2	Precisione angolare in C – gamma	$\pm 0.044^\circ$
Luxmetro C&G	f1'	< 1.23%
Spettroradiometro	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 0F3 STE-M 3.5-2M		Codice	17-031-11		Codice	L-IT1-0F3-3000-525-2M-70-25	
Nome	ITALO 1 0F3 STE-M 3.5-2M		Nome	ITALO 1 0F3 STE-M 3.5-2M		Numero	1	
Archivio	Eulumdat		Data	07-08-2017		Posizione		
Flusso Apparecchio		4540.00 lm	Potenza Apparecchio		39.00 W	Efficacia	116.41 lm/W	
Flusso Lampade		4540.00 lm	Valore Massimo		610.24 cd/klm	Posizione	C=30.00 G=61.00	
Apparecchio Rettangolare		Lung.	615 mm	Larg.		343 mm	Alt.	106 mm
Area Luminosa Rettangolare		Lung.	60 mm	Larg.		220 mm	Alt.	0 mm
Area Luminosa Orizzontale		0.013200 m2		Area Luminosa Piano 180°		0.000000 m2		
Area Luminosa Piano 0°		0.000000 m2		Area Luminosa Piano 270°		0.000000 m2		
Area Luminosa Piano 90°		0.000000 m2		Area Luminosa a 76°		0.003193 m2		
Sistema Coordinate		CG		Tipo di Simmetria		Asimmetrico		
Data		07-08-2017		Massimo Angolo Gamma		180		
Lampade Apparecchio								
Archivio		Codice	Nome		Flusso [lm]	Pot. [W]	Q.tà	
		L-IT1-0F3-3000-525-2M-70-25	ITALO 1 0F3-3000-525-2M-25		39.00 W	4540.00	39.00	1
C.I.E.	44 79 98 100 100			D DIN 5040	A30			
F UTE	1.00 E			B NBN	BZ 5 / 1.5 / BZ 4			

615mm x 343mm



Semipiani C

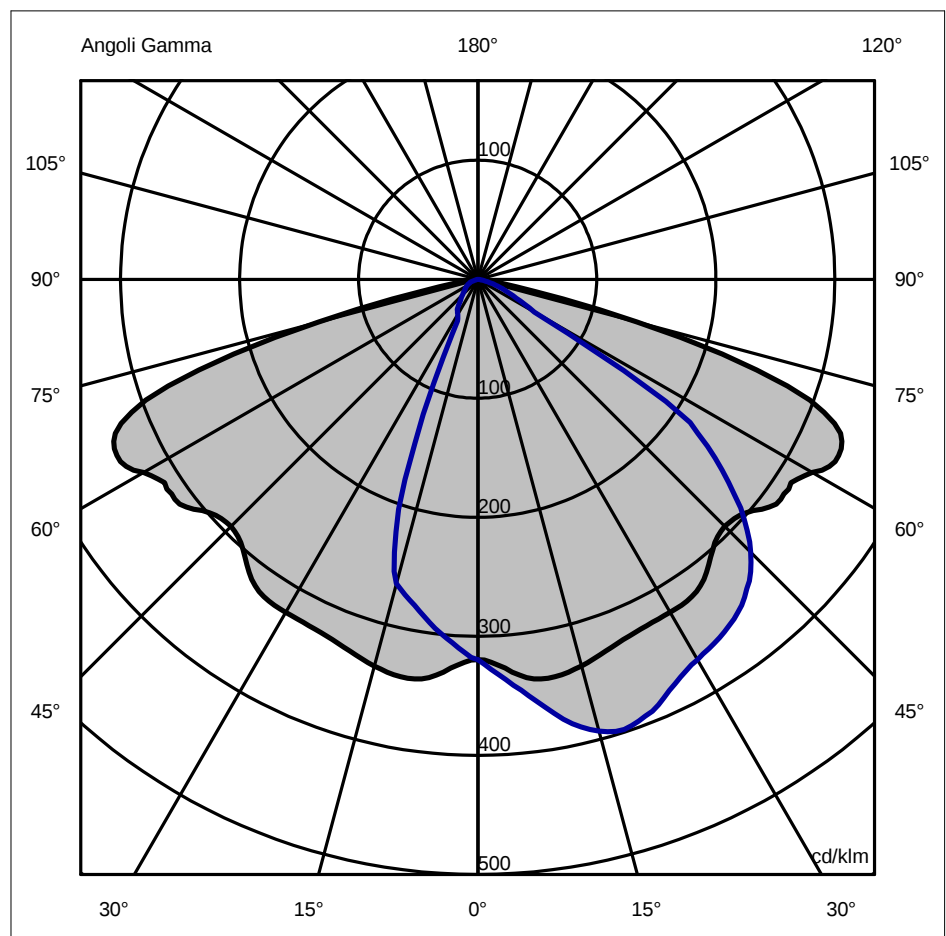
180.0 — 0.0

270.0 — 90.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F3 STE-M 3.5-2M	Codice	17-031-11	Codice	L-IT1-0F3-3000-525-2M-70-25
Nome	ITALO 1 0F3 STE-M 3.5-2M	Nome	ITALO 1 0F3 STE-M 3.5-2M	Numero	1
Archivio	Eulumdat	Data	07-08-2017	Posizione	

Flusso Apparecchio	4540.00 lm	Potenza Apparecchio	39.00 W	Efficacia	116.41 lm/W	Rendimento	100.00%
Flusso Lampade	4540.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 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	319.56	319.56	319.56	319.56	319.56	319.56	319.56
G 1.0	319.06	319.36	319.66	319.91	320.03	319.98	319.80
G 2.0	318.70	319.50	320.43	321.18	321.76	322.45	322.53
G 3.0	318.99	320.29	321.67	322.65	323.65	324.68	325.26
G 4.0	318.40	320.41	322.25	324.05	325.75	327.42	328.22
G 5.0	318.74	321.42	323.86	326.13	328.38	330.16	331.50
G 6.0	319.31	321.98	324.72	327.56	330.00	332.28	334.10
G 7.0	319.31	322.22	325.17	328.63	331.52	333.96	336.05
G 8.0	319.14	322.50	325.61	328.93	332.19	334.93	337.18
G 9.0	318.87	321.85	324.95	328.21	331.83	334.87	337.33
G 10.0	317.56	320.41	323.57	326.95	330.85	334.37	337.07
G 11.0	315.63	318.61	321.81	325.27	329.31	333.28	336.46
G 12.0	313.18	316.45	319.67	323.18	327.40	331.78	335.37
G 13.0	310.50	314.02	317.24	320.86	325.19	329.90	334.09
G 14.0	307.67	311.13	314.53	318.37	322.80	327.71	332.50
G 15.0	304.54	308.15	311.71	315.62	320.24	325.45	330.76
G 16.0	301.31	305.19	308.82	312.88	317.73	323.04	328.89
G 17.0	297.68	301.85	305.86	310.09	315.19	320.74	326.95
G 18.0	294.11	298.44	302.86	307.35	312.58	318.25	325.09
G 19.0	290.55	294.90	299.73	304.65	310.07	316.02	323.23
G 20.0	286.99	291.38	296.40	301.80	307.68	313.83	321.39
G 21.0	283.36	288.03	293.19	299.05	305.25	311.39	319.71
G 22.0	279.67	284.44	289.87	296.11	302.76	309.42	318.03
G 23.0	276.11	280.97	286.68	293.16	300.38	307.26	316.39
G 24.0	272.43	277.31	283.24	290.20	297.85	305.05	314.90
G 25.0	268.51	273.90	279.90	287.20	295.25	303.18	313.48
G 26.0	265.05	270.35	276.52	284.07	292.67	301.06	312.10
G 27.0	262.22	266.48	273.13	280.93	289.96	298.92	310.82
G 28.0	258.94	262.89	269.86	277.74	287.18	296.88	309.43
G 29.0	253.89	259.62	266.24	274.47	284.31	294.63	308.09
G 30.0	244.33	256.65	262.46	271.27	281.39	292.36	306.54
G 31.0	231.10	253.36	258.73	267.87	278.26	290.01	304.78
G 32.0	213.90	248.49	255.15	264.26	275.13	287.35	302.96
G 33.0	196.46	240.53	252.17	260.47	271.80	284.56	300.64
G 34.0	177.20	229.84	248.71	256.49	268.25	281.37	297.97
G 35.0	158.14	216.36	245.47	252.63	264.50	277.83	295.05
G 36.0	137.44	200.96	240.29	248.65	260.37	273.92	291.37
G 37.0	115.71	184.97	233.57	244.88	255.98	269.60	287.25
G 38.0	95.35	167.39	224.48	241.01	251.39	265.09	283.05
G 39.0	75.97	149.07	213.30	236.65	246.65	260.48	278.30
G 40.0	61.22	129.84	200.12	232.09	241.94	255.91	273.87
G 41.0	50.44	109.92	185.32	227.03	237.34	251.63	269.97
G 42.0	44.64	91.56	170.26	221.37	232.88	247.68	266.35
G 43.0	41.27	74.46	152.78	214.47	228.70	244.14	263.74
G 44.0	39.96	60.66	135.93	206.45	224.71	241.06	261.81
G 45.0	38.94	51.02	118.55	196.38	220.76	238.36	260.48
G 46.0	38.15	45.46	100.68	183.63	216.92	235.93	259.99
G 47.0	37.26	42.01	84.67	170.28	212.95	233.70	260.08
G 48.0	36.55	39.68	70.10	155.48	208.72	231.81	260.68
G 49.0	35.78	39.44	58.29	140.11	204.46	229.93	262.21
G 50.0	34.97	38.46	50.56	125.46	198.85	228.50	264.44
G 51.0	34.29	37.83	45.92	110.33	191.25	226.21	266.31
G 52.0	33.69	37.05	42.91	95.48	180.70	222.29	267.03
G 53.0	33.12	36.64	41.37	81.48	166.57	216.14	265.78
G 54.0	32.65	36.19	40.21	69.12	149.89	206.42	262.31
G 55.0	32.24	35.66	39.86	59.04	132.57	196.24	258.55
G 56.0	31.87	35.16	39.39	52.42	115.79	184.50	254.16
G 57.0	31.52	34.70	38.86	48.17	100.56	172.55	250.21
G 58.0	31.19	34.28	38.28	45.68	88.57	163.25	248.40
G 59.0	30.86	33.86	37.59	44.02	78.08	154.07	246.82
G 60.0	30.54	33.39	36.77	42.38	69.55	146.24	246.25
G 61.0	30.22	32.85	35.85	41.09	62.69	139.02	245.44
G 62.0	29.89	32.26	34.89	39.95	56.09	130.24	242.47
G 63.0	29.54	31.63	33.88	38.83	51.24	120.20	238.15
G 64.0	29.17	31.01	32.91	37.97	47.71	110.10	232.22
G 65.0	28.84	30.45	31.99	37.00	44.91	99.75	225.04
G 66.0	28.61	29.99	31.17	35.87	43.32	89.59	217.10
G 67.0	28.45	29.59	30.40	34.74	41.38	79.86	205.16
G 68.0	28.30	29.14	29.57	33.20	39.61	70.80	191.07
G 69.0	28.13	28.63	28.72	31.68	37.65	62.77	175.83
G 70.0	27.75	27.81	27.54	29.84	35.20	54.97	155.74
G 71.0	27.02	26.76	26.12	27.93	32.70	48.23	135.18
G 72.0	25.83	25.35	24.38	25.89	29.83	41.89	114.12

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F3 STE-M 3.5-2M	Codice	17-031-11	Codice	L-IT1-0F3-3000-525-2M-70-25
Nome	ITALO 1 0F3 STE-M 3.5-2M	Nome	ITALO 1 0F3 STE-M 3.5-2M	Numero	1
Archivio	Eulumdat	Data	07-08-2017	Posizione	

Flusso Apparecchio	4540.00 lm	Potenza Apparecchio	39.00 W	Efficacia	116.41 lm/W	Rendimento	100.00%
Flusso Lampade	4540.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 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	214.52	315.78	376.53	394.43	366.53	327.30	214.61	92.55	39.24	29.43	24.68	22.17	19.77
G 74.0	177.20	272.99	326.48	340.76	314.39	275.56	167.26	66.87	31.24	24.85	21.12	19.03	16.96
G 75.0	138.55	224.67	270.24	284.26	259.97	222.85	124.61	47.80	25.02	20.78	17.85	16.12	14.40
G 76.0	104.99	174.94	211.70	226.32	206.71	174.27	88.83	34.40	20.08	17.28	14.95	13.52	12.14
G 77.0	73.55	129.83	159.30	172.22	156.57	129.65	61.08	24.68	16.20	14.30	12.43	11.28	10.17
G 78.0	49.23	90.63	113.04	125.70	113.17	92.65	40.72	18.32	13.12	11.78	10.26	9.37	8.43
G 79.0	33.09	59.74	75.30	86.24	78.51	63.47	26.80	13.81	10.64	9.72	8.45	7.73	6.89
G 80.0	22.41	39.15	49.61	56.85	50.82	41.07	17.54	10.66	8.65	7.99	6.92	6.32	5.61
G 81.0	16.46	26.46	33.06	37.43	32.94	26.07	11.96	8.38	7.04	6.54	5.64	5.15	4.58
G 82.0	12.18	18.84	22.40	24.80	21.23	16.35	8.43	6.61	5.68	5.31	4.54	4.17	3.71
G 83.0	9.08	14.05	16.18	16.99	13.76	10.57	6.26	5.25	4.54	4.25	3.62	3.32	2.94
G 84.0	6.58	10.57	11.87	11.87	9.27	6.91	4.69	4.05	3.53	3.32	2.80	2.58	2.27
G 85.0	4.44	7.77	8.56	8.30	6.06	4.59	3.40	3.02	2.62	2.47	2.11	1.95	1.71
G 86.0	2.65	5.26	5.92	5.57	3.93	3.01	2.32	2.08	1.80	1.73	1.47	1.39	1.23
G 87.0	1.39	3.21	3.57	3.42	2.32	1.86	1.45	1.33	1.13	1.10	0.93	0.89	0.78
G 88.0	0.59	1.71	1.95	1.83	1.22	1.00	0.79	0.74	0.60	0.59	0.49	0.47	0.40
G 89.0	0.13	0.72	0.88	0.81	0.53	0.45	0.36	0.34	0.27	0.26	0.20	0.19	0.15
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 0F3 STE-M 3.5-2M	Codice	17-031-11	Codice	L-IT1-0F3-3000-525-2M-70-25
Nome	ITALO 1 0F3 STE-M 3.5-2M	Nome	ITALO 1 0F3 STE-M 3.5-2M	Numero	1
Archivio	Eulumdat	Data	07-08-2017	Posizione	

Flusso Apparecchio	4540.00 lm	Potenza Apparecchio	39.00 W	Efficacia	116.41 lm/W	Rendimento	100.00%
Flusso Lampade	4540.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 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	18.34	16.84	16.22	15.32	14.27	13.56	14.27	15.32	16.22	16.84	18.34	19.77	22.17
G 74.0	15.78	14.56	14.08	13.30	12.38	11.80	12.38	13.30	14.08	14.56	15.78	16.96	19.03
G 75.0	13.45	12.46	12.01	11.35	10.56	10.16	10.56	11.35	12.01	12.46	13.45	14.40	16.12
G 76.0	11.37	10.52	10.19	9.58	8.96	8.52	8.96	9.58	10.19	10.52	11.37	12.14	13.52
G 77.0	9.54	8.77	8.50	7.95	7.39	6.95	7.39	7.95	8.50	8.77	9.54	10.17	11.28
G 78.0	7.90	7.23	6.96	6.46	6.09	5.72	6.09	6.46	6.96	7.23	7.90	8.43	9.37
G 79.0	6.47	5.88	5.66	5.26	4.94	4.66	4.94	5.26	5.66	5.88	6.47	6.89	7.73
G 80.0	5.28	4.77	4.59	4.26	3.97	3.77	3.97	4.26	4.59	4.77	5.28	5.61	6.32
G 81.0	4.32	3.89	3.75	3.47	3.31	3.11	3.31	3.47	3.75	3.89	4.32	4.58	5.15
G 82.0	3.50	3.14	3.03	2.80	2.65	2.48	2.65	2.80	3.03	3.14	3.50	3.71	4.17
G 83.0	2.76	2.47	2.38	2.21	2.09	1.98	2.09	2.21	2.38	2.47	2.76	2.94	3.32
G 84.0	2.14	1.91	1.86	1.71	1.62	1.52	1.62	1.71	1.86	1.91	2.14	2.27	2.58
G 85.0	1.63	1.45	1.44	1.31	1.27	1.17	1.27	1.31	1.44	1.45	1.63	1.71	1.95
G 86.0	1.19	1.08	1.07	0.97	0.96	0.91	0.96	0.97	1.07	1.08	1.19	1.23	1.39
G 87.0	0.77	0.71	0.70	0.65	0.65	0.64	0.65	0.65	0.70	0.71	0.77	0.78	0.89
G 88.0	0.39	0.35	0.34	0.30	0.31	0.29	0.31	0.30	0.34	0.35	0.39	0.40	0.47
G 89.0	0.13	0.11	0.10	0.09	0.09	0.08	0.09	0.09	0.10	0.11	0.13	0.15	0.19
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 0F3 STE-M 3.5-2M	Codice	17-031-11	Codice	L-IT1-0F3-3000-525-2M-70-25
Nome	ITALO 1 0F3 STE-M 3.5-2M	Nome	ITALO 1 0F3 STE-M 3.5-2M	Numero	1
Archivio	Eulumdat	Data	07-08-2017	Posizione	

Flusso Apparecchio	4540.00 lm	Potenza Apparecchio	39.00 W	Efficacia	116.41 lm/W	Rendimento	100.00%
Flusso Lampade	4540.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 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	24.68	29.43	39.24	92.55	214.61	327.30	366.53	394.43	376.53	315.78	214.52	91.95	35.84
G 74.0	21.12	24.85	31.24	66.87	167.26	275.56	314.39	340.76	326.48	272.99	177.20	72.44	30.79
G 75.0	17.85	20.78	25.02	47.80	124.61	222.85	259.97	284.26	270.24	224.67	138.55	55.84	25.99
G 76.0	14.95	17.28	20.08	34.40	88.83	174.27	206.71	226.32	211.70	174.94	104.99	41.47	21.48
G 77.0	12.43	14.30	16.20	24.68	61.08	129.65	156.57	172.22	159.30	129.83	73.55	30.11	17.50
G 78.0	10.26	11.78	13.12	18.32	40.72	92.65	113.17	125.70	113.04	90.63	49.23	22.03	14.06
G 79.0	8.45	9.72	10.64	13.81	26.80	63.47	78.51	86.24	75.30	59.74	33.09	16.32	11.09
G 80.0	6.92	7.99	8.65	10.66	17.54	41.07	50.82	56.85	49.61	39.15	22.41	12.16	8.54
G 81.0	5.64	6.54	7.04	8.38	11.96	26.07	32.94	37.43	33.06	26.46	16.46	9.03	6.39
G 82.0	4.54	5.31	5.68	6.61	8.43	16.35	21.23	24.80	22.40	18.84	12.18	6.61	4.56
G 83.0	3.62	4.25	4.54	5.25	6.26	10.57	13.76	16.99	16.18	14.05	9.08	4.59	3.10
G 84.0	2.80	3.32	3.53	4.05	4.69	6.91	9.27	11.87	11.87	10.57	6.58	3.07	1.96
G 85.0	2.11	2.47	2.62	3.02	3.40	4.59	6.06	8.30	8.56	7.77	4.44	1.87	1.13
G 86.0	1.47	1.73	1.80	2.08	2.32	3.01	3.93	5.57	5.92	5.26	2.65	1.00	0.59
G 87.0	0.93	1.10	1.13	1.33	1.45	1.86	2.32	3.42	3.57	3.21	1.39	0.47	0.25
G 88.0	0.49	0.59	0.60	0.74	0.79	1.00	1.22	1.83	1.95	1.71	0.59	0.17	0.10
G 89.0	0.20	0.26	0.27	0.34	0.36	0.45	0.53	0.81	0.88	0.72	0.13	0.05	0.03
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 0F3 STE-M 3.5-2M	Codice	17-031-11	Codice	L-IT1-0F3-3000-525-2M-70-25
Nome	ITALO 1 0F3 STE-M 3.5-2M	Nome	ITALO 1 0F3 STE-M 3.5-2M	Numero	1
Archivio	Eulumdat	Data	07-08-2017	Posizione	

Flusso Apparecchio	4540.00 lm	Potenza Apparecchio	39.00 W	Efficacia	116.41 lm/W	Rendimento	100.00%
Flusso Lampade	4540.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 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	4.52	3.86	3.56	3.86	4.52	4.89	5.51	6.16	7.36	9.44	13.25	17.81	22.00
G 74.0	3.54	3.03	2.89	3.03	3.54	3.85	4.38	4.97	6.04	7.89	11.52	15.94	20.04
G 75.0	2.64	2.27	2.18	2.27	2.64	2.85	3.31	3.80	4.71	6.27	9.47	13.57	17.49
G 76.0	1.90	1.66	1.63	1.66	1.90	2.02	2.35	2.74	3.48	4.69	7.37	10.99	14.67
G 77.0	1.33	1.18	1.16	1.18	1.33	1.39	1.61	1.88	2.42	3.28	5.34	8.34	11.67
G 78.0	0.91	0.83	0.82	0.83	0.91	0.93	1.08	1.24	1.60	2.15	3.61	5.86	8.76
G 79.0	0.57	0.50	0.57	0.50	0.57	0.59	0.69	0.77	0.99	1.31	2.25	3.80	6.16
G 80.0	0.22	0.14	0.15	0.14	0.22	0.27	0.37	0.42	0.56	0.73	1.29	2.20	3.96
G 81.0	0.06	0.05	0.05	0.05	0.06	0.08	0.14	0.17	0.27	0.37	0.66	1.16	2.33
G 82.0	0.03	0.03	0.03	0.03	0.03	0.04	0.05	0.06	0.11	0.16	0.30	0.51	1.18
G 83.0	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.04	0.06	0.12	0.21	0.53
G 84.0	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.04	0.07	0.20
G 85.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.07
G 86.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.03
G 87.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02
G 88.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
G 89.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F3 STE-M 3.5-2M	Codice	17-031-11	Codice	L-IT1-0F3-3000-525-2M-70-25
Nome	ITALO 1 0F3 STE-M 3.5-2M	Nome	ITALO 1 0F3 STE-M 3.5-2M	Numero	1
Archivio	Eulumat	Data	07-08-2017	Posizione	

Flusso Apparecchio	4540.00 lm	Potenza Apparecchio	39.00 W	Efficacia	116.41 lm/W	Rendimento	100.00%
Flusso Lampade	4540.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 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	24.08	23.43	22.26	23.49	26.74	35.84	91.95
G 74.0	21.84	21.24	19.98	21.03	23.57	30.79	72.44
G 75.0	19.11	18.66	17.45	18.37	20.34	25.99	55.84
G 76.0	16.07	15.88	14.85	15.72	17.12	21.48	41.47
G 77.0	12.91	13.05	12.26	13.10	14.13	17.50	30.11
G 78.0	9.88	10.28	9.82	10.64	11.39	14.06	22.03
G 79.0	7.15	7.76	7.57	8.37	8.94	11.09	16.32
G 80.0	4.84	5.51	5.59	6.35	6.80	8.54	12.16
G 81.0	3.03	3.71	3.93	4.62	4.99	6.39	9.03
G 82.0	1.73	2.26	2.55	3.16	3.47	4.56	6.61
G 83.0	0.87	1.27	1.55	2.03	2.28	3.10	4.59
G 84.0	0.38	0.63	0.84	1.20	1.40	1.96	3.07
G 85.0	0.13	0.26	0.39	0.63	0.77	1.13	1.87
G 86.0	0.04	0.09	0.16	0.29	0.37	0.59	1.00
G 87.0	0.02	0.03	0.05	0.11	0.15	0.25	0.47
G 88.0	0.01	0.02	0.02	0.04	0.06	0.10	0.17
G 89.0	0.01	0.01	0.02	0.02	0.02	0.03	0.05
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio			Rilievo			Lampada		
Codice	ITALO 1 0F3 STE-M 3.5-2M		Codice	17-031-11		Codice	L-IT1-0F3-3000-525-2M-70-25	
Nome	ITALO 1 0F3 STE-M 3.5-2M		Nome	ITALO 1 0F3 STE-M 3.5-2M		Numero	1	
Archivio	Eulumat		Data	07-08-2017		Posizione		

Flusso Apparecchio	4540.00 lm	Potenza Apparecchio	39.00 W	Efficacia	116.41 lm/W	Rendimento	100.00%
Flusso Lampade	4540.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 G=61.00	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 0F3 STE-M 3.5-2M		Codice	17-031-11		Codice	L-IT1-0F3-3000-525-2M-70-25	
Nome	ITALO 1 0F3 STE-M 3.5-2M		Nome	ITALO 1 0F3 STE-M 3.5-2M		Numero	1	
Archivio	Eulumat		Data	07-08-2017		Posizione		

Flusso Apparecchio	4540.00 lm	Potenza Apparecchio	39.00 W	Efficacia	116.41 lm/W	Rendimento	100.00%
Flusso Lampade	4540.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 G=61.00	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 0F3 STE-M 3.5-2M		Codice	17-031-11		Codice	L-IT1-0F3-3000-525-2M-70-25	
Nome	ITALO 1 0F3 STE-M 3.5-2M		Nome	ITALO 1 0F3 STE-M 3.5-2M		Numero	1	
Archivio	Eulumat		Data	07-08-2017		Posizione		

Flusso Apparecchio	4540.00 lm	Potenza Apparecchio	39.00 W	Efficacia	116.41 lm/W	Rendimento	100.00%
Flusso Lampade	4540.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 G=61.00	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 0F3 STE-M 3.5-2M		Codice	17-031-11		Codice	L-IT1-0F3-3000-525-2M-70-25	
Nome	ITALO 1 0F3 STE-M 3.5-2M		Nome	ITALO 1 0F3 STE-M 3.5-2M		Numero	1	
Archivio	Eulumat		Data	07-08-2017		Posizione		

Flusso Apparecchio	4540.00 lm	Potenza Apparecchio	39.00 W	Efficacia	116.41 lm/W	Rendimento	100.00%
Flusso Lampade	4540.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 G=61.00	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 0F3 STE-M 3.5-2M		Codice	17-031-11		Codice	L-IT1-0F3-3000-525-2M-70-25	
Nome	ITALO 1 0F3 STE-M 3.5-2M		Nome	ITALO 1 0F3 STE-M 3.5-2M		Numero	1	
Archivio	Eulumat		Data	07-08-2017		Posizione		

Flusso Apparecchio	4540.00 lm	Potenza Apparecchio	39.00 W	Efficacia	116.41 lm/W	Rendimento	100.00%
Flusso Lampade	4540.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 G=61.00	CG	Asimmetrico

Tabella Intensità Luminosa - 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 0F3 STE-M 3.5-2M	Codice	17-031-11	Codice	L-IT1-0F3-3000-525-2M-70-25
Nome	ITALO 1 0F3 STE-M 3.5-2M	Nome	ITALO 1 0F3 STE-M 3.5-2M	Numero	1
Archivio	Eulumdat	Data	07-08-2017	Posizione	

Flusso Apparecchio	4540.00 lm	Potenza Apparecchio	39.00 W	Efficacia	116.41 lm/W	Rendimento	100.00%
Flusso Lampade	4540.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 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

Photometric Test Report



Costruttore	AEC ILLUMINAZIONE SRL
Tipo di prodotto	Outdoor Lighting Luminaire
Codice fotometria	ITALO 1 0F3 STE-M 3.5-3M
Codice apparecchio	ITALO 1 0F3 STE-M 3.5-3M
Rilievo fotometrico	17-031-07
Descrizione apparecchio	ITALO 1 0F3 STE-M 3.5-3M
Data delle prove	07/08/2017

Foto del prodotto



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





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	





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-M		
Tipo Alimentatore	Elettronico / Electronic		
Modello Alimentatore	OSRAM OT60		

NORMATIVE DI RIFERIMENTO

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

PROCEDURE DI RIFERIMENTO

Procedure di riferimento	I-QL-009
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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-y (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.



RISULTATI FOTOMETRICI

Tipo di misura fotometrica	Assoluta
LOR (%)	100.0
Flusso luminoso apparecchio (lm)	6590
Potenza ingresso apparecchio (W)	57.0
Efficienza apparecchio (lm/W)	116
Note e commenti	

LISTA STRUMENTAZIONE

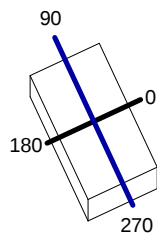
CODICE AEC	STRUMENTO	COSTRUTTORE	MODELLO
Q129	Luxmetro	Czibula&Grundmann	100310
Q130	Goniofotometro	Oxytech	T2
Q131	Termoigrometro	Delta Ohm	HD2001
Q132	Wattmetro	N4L	PPA2510
Q135	Stabilizzatore	Elettrotest	TPS/M/9KW
Q190	Sfera Integratrice	Labsphere	LMS65
Q195	Spettroradiometro	Labsphere	CDS610

INCERTEZZA STRUMENTALE

Encoder goniofotometro Oxytech T2	Precisione angolare in C – gamma	$\pm 0.044^\circ$
Luxmetro C&G	f1'	< 1.23%
Spettroradiometro	Incetezza lunghezza d'onda	< 0.5nm
	Incetezza 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 0F3 STE-M 3.5-3M		Codice	17-031-07		Codice	L-IT1-0F3-3000-525-3M-70-25	
Nome	ITALO 1 0F3 STE-M 3.5-3M		Nome	ITALO 1 0F3 STE-M 3.5-3M		Numero	1	
Archivio	Eulumdat		Data	07-08-2017		Posizione		
Flusso Apparecchio			6590.00 lm	Potenza Apparecchio		57.00 W	Efficacia	115.61 lm/W
Flusso Lampade			6590.00 lm	Valore Massimo		610.24 cd/klm	Posizione	C=30.00 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			07-08-2017	Massimo Angolo Gamma		180		
Lampade Apparecchio								
Archivio	Codice		Nome		Flusso [lm]	Pot. [W]	Q.tà	
	L-IT1-0F3-3000-525-3M-70-25		ITALO 1 0F3-3000-525-3M-70-25 - 57.00 W		6590.00	57.00	1	
C.I.E.	44 79 98 100 100				D DIN 5040	A30		
F UTE	1.00 E				B NBN	BZ 5 / 1.5 / BZ 4		

615mm x 343mm



Semipiani C

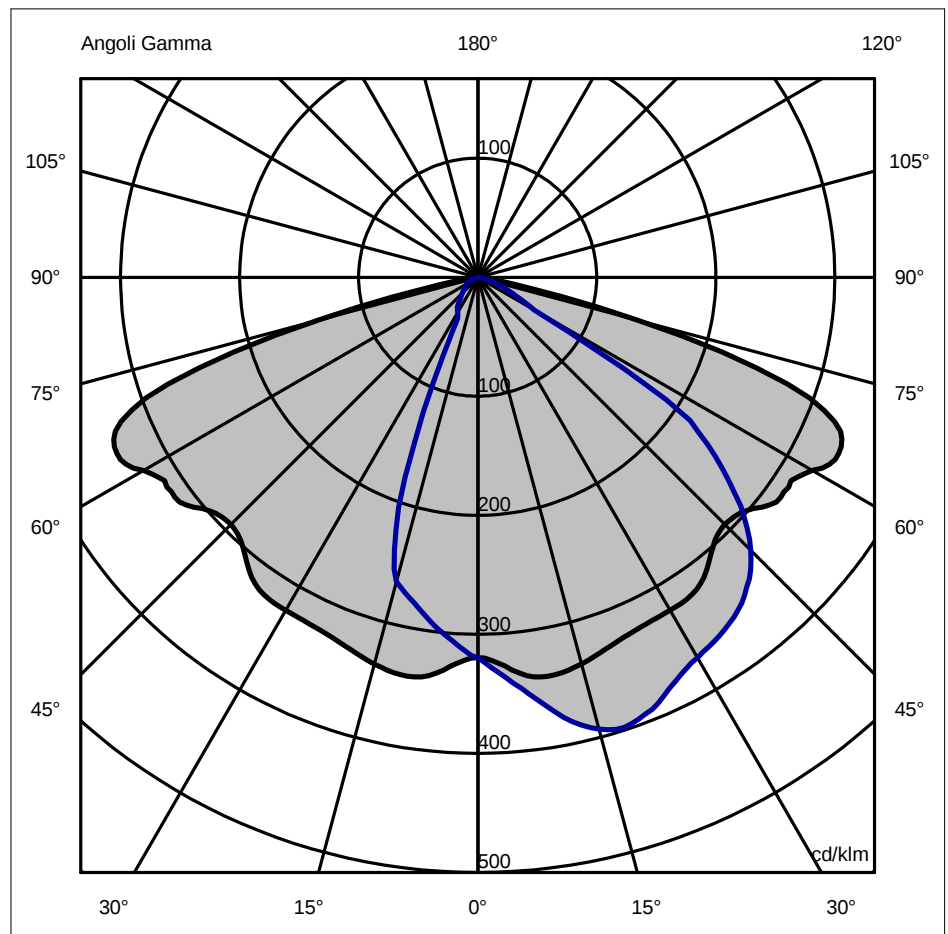
180.0 — 0.0

270.0 — 90.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F3 STE-M 3.5-3M	Codice	17-031-07	Codice	L-IT1-0F3-3000-525-3M-70-25
Nome	ITALO 1 0F3 STE-M 3.5-3M	Nome	ITALO 1 0F3 STE-M 3.5-3M	Numero	1
Archivio	Eulumdat	Data	07-08-2017	Posizione	

Flusso Apparecchio	6590.00 lm	Potenza Apparecchio	57.00 W	Efficacia	115.61 lm/W	Rendimento	100.00%
Flusso Lampade	6590.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 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	319.56	319.56	319.56	319.56	319.56	319.56	319.56
G 1.0	319.06	319.36	319.66	319.91	320.03	319.98	319.80
G 2.0	318.70	319.50	320.43	321.18	321.76	322.45	322.53
G 3.0	318.99	320.29	321.67	322.65	323.65	324.68	325.26
G 4.0	318.40	320.41	322.25	324.05	325.75	327.42	328.22
G 5.0	318.74	321.42	323.86	326.13	328.38	330.16	331.50
G 6.0	319.31	321.98	324.72	327.56	330.00	332.28	334.10
G 7.0	319.31	322.22	325.17	328.63	331.52	333.96	336.05
G 8.0	319.14	322.50	325.61	328.93	332.19	334.93	337.18
G 9.0	318.87	321.85	324.95	328.21	331.83	334.87	337.33
G 10.0	317.56	320.41	323.57	326.95	330.85	334.37	337.07
G 11.0	315.63	318.61	321.81	325.27	329.31	333.28	336.46
G 12.0	313.18	316.45	319.67	323.18	327.40	331.78	335.37
G 13.0	310.50	314.02	317.24	320.86	325.19	329.90	334.09
G 14.0	307.67	311.13	314.53	318.37	322.80	327.71	332.50
G 15.0	304.54	308.15	311.71	315.62	320.24	325.45	330.76
G 16.0	301.31	305.19	308.82	312.88	317.73	323.04	328.89
G 17.0	297.68	301.85	305.86	310.09	315.19	320.74	326.95
G 18.0	294.11	298.44	302.86	307.35	312.58	318.25	325.09
G 19.0	290.55	294.90	299.73	304.65	310.07	316.02	323.23
G 20.0	286.99	291.38	296.40	301.80	307.68	313.83	321.39
G 21.0	283.36	288.03	293.19	299.05	305.25	311.39	319.71
G 22.0	279.67	284.44	289.87	296.11	302.76	309.42	318.03
G 23.0	276.11	280.97	286.68	293.16	300.38	307.26	316.39
G 24.0	272.43	277.31	283.24	290.20	297.85	305.05	314.90
G 25.0	268.51	273.90	279.90	287.20	295.25	303.18	313.48
G 26.0	265.05	270.35	276.52	284.07	292.67	301.06	312.10
G 27.0	262.22	266.48	273.13	280.93	289.96	298.92	310.82
G 28.0	258.94	262.89	269.86	277.74	287.18	296.88	309.43
G 29.0	253.89	259.62	266.24	274.47	284.31	294.63	308.09
G 30.0	244.33	256.65	262.46	271.27	281.39	292.36	306.54
G 31.0	231.10	253.36	258.73	267.87	278.26	290.01	304.78
G 32.0	213.90	248.49	255.15	264.26	275.13	287.35	302.96
G 33.0	196.46	240.53	252.17	260.47	271.80	284.56	300.64
G 34.0	177.20	229.84	248.71	256.49	268.25	281.37	297.97
G 35.0	158.14	216.36	245.47	252.63	264.50	277.83	295.05
G 36.0	137.44	200.96	240.29	248.65	260.37	273.92	291.37
G 37.0	115.71	184.97	233.57	244.88	255.98	269.60	287.25
G 38.0	95.35	167.39	224.48	241.01	251.39	265.09	283.05
G 39.0	75.97	149.07	213.30	236.65	246.65	260.48	278.30
G 40.0	61.22	129.84	200.12	232.09	241.94	255.91	273.87
G 41.0	50.44	109.92	185.32	227.03	237.34	251.63	269.97
G 42.0	44.64	91.56	170.26	221.37	232.88	247.68	266.35
G 43.0	41.27	74.46	152.78	214.47	228.70	244.14	263.74
G 44.0	39.96	60.66	135.93	206.45	224.71	241.06	261.81
G 45.0	38.94	51.02	118.55	196.38	220.76	238.36	260.48
G 46.0	38.15	45.46	100.68	183.63	216.92	235.93	259.99
G 47.0	37.26	42.01	84.67	170.28	212.95	233.70	260.08
G 48.0	36.55	39.68	70.10	155.48	208.72	231.81	260.68
G 49.0	35.78	39.44	58.29	140.11	204.46	229.93	262.21
G 50.0	34.97	38.46	50.56	125.46	198.85	228.50	264.44
G 51.0	34.29	37.83	45.92	110.33	191.25	226.21	266.31
G 52.0	33.69	37.05	42.91	95.48	180.70	222.29	267.03
G 53.0	33.12	36.64	41.37	81.48	166.57	216.14	265.78
G 54.0	32.65	36.19	40.21	69.12	149.89	206.42	262.31
G 55.0	32.24	35.66	39.86	59.04	132.57	196.24	258.55
G 56.0	31.87	35.16	39.39	52.42	115.79	184.50	254.16
G 57.0	31.52	34.70	38.86	48.17	100.56	172.55	250.21
G 58.0	31.19	34.28	38.28	45.68	88.57	163.25	248.40
G 59.0	30.86	33.86	37.59	44.02	78.08	154.07	246.82
G 60.0	30.54	33.39	36.77	42.38	69.55	146.24	246.25
G 61.0	30.22	32.85	35.85	41.09	62.69	139.02	245.44
G 62.0	29.89	32.26	34.89	39.95	56.09	130.24	242.47
G 63.0	29.54	31.63	33.88	38.83	51.24	120.20	238.15
G 64.0	29.17	31.01	32.91	37.97	47.71	110.10	232.22
G 65.0	28.84	30.45	31.99	37.00	44.91	99.75	225.04
G 66.0	28.61	29.99	31.17	35.87	43.32	89.59	217.10
G 67.0	28.45	29.59	30.40	34.74	41.38	79.86	205.16
G 68.0	28.30	29.14	29.57	33.20	39.61	70.80	191.07
G 69.0	28.13	28.63	28.72	31.68	37.65	62.77	175.83
G 70.0	27.75	27.81	27.54	29.84	35.20	54.97	155.74
G 71.0	27.02	26.76	26.12	27.93	32.70	48.23	135.18
G 72.0	25.83	25.35	24.38	25.89	29.83	41.89	114.12

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F3 STE-M 3.5-3M	Codice	17-031-07	Codice	L-IT1-0F3-3000-525-3M-70-25
Nome	ITALO 1 0F3 STE-M 3.5-3M	Nome	ITALO 1 0F3 STE-M 3.5-3M	Numero	1
Archivio	Eulumdat	Data	07-08-2017	Posizione	

Flusso Apparecchio	6590.00 lm	Potenza Apparecchio	57.00 W	Efficacia	115.61 lm/W	Rendimento	100.00%
Flusso Lampade	6590.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 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	214.52	315.78	376.53	394.43	366.53	327.30	214.61	92.55	39.24	29.43	24.68	22.17	19.77
G 74.0	177.20	272.99	326.48	340.76	314.39	275.56	167.26	66.87	31.24	24.85	21.12	19.03	16.96
G 75.0	138.55	224.67	270.24	284.26	259.97	222.85	124.61	47.80	25.02	20.78	17.85	16.12	14.40
G 76.0	104.99	174.94	211.70	226.32	206.71	174.27	88.83	34.40	20.08	17.28	14.95	13.52	12.14
G 77.0	73.55	129.83	159.30	172.22	156.57	129.65	61.08	24.68	16.20	14.30	12.43	11.28	10.17
G 78.0	49.23	90.63	113.04	125.70	113.17	92.65	40.72	18.32	13.12	11.78	10.26	9.37	8.43
G 79.0	33.09	59.74	75.30	86.24	78.51	63.47	26.80	13.81	10.64	9.72	8.45	7.73	6.89
G 80.0	22.41	39.15	49.61	56.85	50.82	41.07	17.54	10.66	8.65	7.99	6.92	6.32	5.61
G 81.0	16.46	26.46	33.06	37.43	32.94	26.07	11.96	8.38	7.04	6.54	5.64	5.15	4.58
G 82.0	12.18	18.84	22.40	24.80	21.23	16.35	8.43	6.61	5.68	5.31	4.54	4.17	3.71
G 83.0	9.08	14.05	16.18	16.99	13.76	10.57	6.26	5.25	4.54	4.25	3.62	3.32	2.94
G 84.0	6.58	10.57	11.87	11.87	9.27	6.91	4.69	4.05	3.53	3.32	2.80	2.58	2.27
G 85.0	4.44	7.77	8.56	8.30	6.06	4.59	3.40	3.02	2.62	2.47	2.11	1.95	1.71
G 86.0	2.65	5.26	5.92	5.57	3.93	3.01	2.32	2.08	1.80	1.73	1.47	1.39	1.23
G 87.0	1.39	3.21	3.57	3.42	2.32	1.86	1.45	1.33	1.13	1.10	0.93	0.89	0.78
G 88.0	0.59	1.71	1.95	1.83	1.22	1.00	0.79	0.74	0.60	0.59	0.49	0.47	0.40
G 89.0	0.13	0.72	0.88	0.81	0.53	0.45	0.36	0.34	0.27	0.26	0.20	0.19	0.15
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 0F3 STE-M 3.5-3M	Codice	17-031-07	Codice	L-IT1-0F3-3000-525-3M-70-25
Nome	ITALO 1 0F3 STE-M 3.5-3M	Nome	ITALO 1 0F3 STE-M 3.5-3M	Numero	1
Archivio	Eulumdat	Data	07-08-2017	Posizione	

Flusso Apparecchio	6590.00 lm	Potenza Apparecchio	57.00 W	Efficacia	115.61 lm/W	Rendimento	100.00%
Flusso Lampade	6590.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 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	18.34	16.84	16.22	15.32	14.27	13.56	14.27	15.32	16.22	16.84	18.34	19.77	22.17
G 74.0	15.78	14.56	14.08	13.30	12.38	11.80	12.38	13.30	14.08	14.56	15.78	16.96	19.03
G 75.0	13.45	12.46	12.01	11.35	10.56	10.16	10.56	11.35	12.01	12.46	13.45	14.40	16.12
G 76.0	11.37	10.52	10.19	9.58	8.96	8.52	8.96	9.58	10.19	10.52	11.37	12.14	13.52
G 77.0	9.54	8.77	8.50	7.95	7.39	6.95	7.39	7.95	8.50	8.77	9.54	10.17	11.28
G 78.0	7.90	7.23	6.96	6.46	6.09	5.72	6.09	6.46	6.96	7.23	7.90	8.43	9.37
G 79.0	6.47	5.88	5.66	5.26	4.94	4.66	4.94	5.26	5.66	5.88	6.47	6.89	7.73
G 80.0	5.28	4.77	4.59	4.26	3.97	3.77	3.97	4.26	4.59	4.77	5.28	5.61	6.32
G 81.0	4.32	3.89	3.75	3.47	3.31	3.11	3.31	3.47	3.75	3.89	4.32	4.58	5.15
G 82.0	3.50	3.14	3.03	2.80	2.65	2.48	2.65	2.80	3.03	3.14	3.50	3.71	4.17
G 83.0	2.76	2.47	2.38	2.21	2.09	1.98	2.09	2.21	2.38	2.47	2.76	2.94	3.32
G 84.0	2.14	1.91	1.86	1.71	1.62	1.52	1.62	1.71	1.86	1.91	2.14	2.27	2.58
G 85.0	1.63	1.45	1.44	1.31	1.27	1.17	1.27	1.31	1.44	1.45	1.63	1.71	1.95
G 86.0	1.19	1.08	1.07	0.97	0.96	0.91	0.96	0.97	1.07	1.08	1.19	1.23	1.39
G 87.0	0.77	0.71	0.70	0.65	0.65	0.64	0.65	0.65	0.70	0.71	0.77	0.78	0.89
G 88.0	0.39	0.35	0.34	0.30	0.31	0.29	0.31	0.30	0.34	0.35	0.39	0.40	0.47
G 89.0	0.13	0.11	0.10	0.09	0.09	0.08	0.09	0.09	0.10	0.11	0.13	0.15	0.19
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 0F3 STE-M 3.5-3M	Codice	17-031-07	Codice	L-IT1-0F3-3000-525-3M-70-25
Nome	ITALO 1 0F3 STE-M 3.5-3M	Nome	ITALO 1 0F3 STE-M 3.5-3M	Numero	1
Archivio	Eulumat	Data	07-08-2017	Posizione	

Flusso Apparecchio	6590.00 lm	Potenza Apparecchio	57.00 W	Efficacia	115.61 lm/W	Rendimento	100.00%
Flusso Lampade	6590.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 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	26.74	23.49	22.26	23.43	24.08	22.00	17.81	13.25	9.44	7.36	6.16	5.51	4.89
G 74.0	23.57	21.03	19.98	21.24	21.84	20.04	15.94	11.52	7.89	6.04	4.97	4.38	3.85
G 75.0	20.34	18.37	17.45	18.66	19.11	17.49	13.57	9.47	6.27	4.71	3.80	3.31	2.85
G 76.0	17.12	15.72	14.85	15.88	16.07	14.67	10.99	7.37	4.69	3.48	2.74	2.35	2.02
G 77.0	14.13	13.10	12.26	13.05	12.91	11.67	8.34	5.34	3.28	2.42	1.88	1.61	1.39
G 78.0	11.39	10.64	9.82	10.28	9.88	8.76	5.86	3.61	2.15	1.60	1.24	1.08	0.93
G 79.0	8.94	8.37	7.57	7.76	7.15	6.16	3.80	2.25	1.31	0.99	0.77	0.69	0.59
G 80.0	6.80	6.35	5.59	5.51	4.84	3.96	2.20	1.29	0.73	0.56	0.42	0.37	0.27
G 81.0	4.99	4.62	3.93	3.71	3.03	2.33	1.16	0.66	0.37	0.27	0.17	0.14	0.08
G 82.0	3.47	3.16	2.55	2.26	1.73	1.18	0.51	0.30	0.16	0.11	0.06	0.05	0.04
G 83.0	2.28	2.03	1.55	1.27	0.87	0.53	0.21	0.12	0.06	0.04	0.03	0.03	0.02
G 84.0	1.40	1.20	0.84	0.63	0.38	0.20	0.07	0.04	0.03	0.02	0.02	0.02	0.01
G 85.0	0.77	0.63	0.39	0.26	0.13	0.07	0.03	0.02	0.02	0.02	0.01	0.01	0.01
G 86.0	0.37	0.29	0.16	0.09	0.04	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01
G 87.0	0.15	0.11	0.05	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01
G 88.0	0.06	0.04	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
G 89.0	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F3 STE-M 3.5-3M	Codice	17-031-07	Codice	L-IT1-0F3-3000-525-3M-70-25
Nome	ITALO 1 0F3 STE-M 3.5-3M	Nome	ITALO 1 0F3 STE-M 3.5-3M	Numero	1
Archivio	Eulumdat	Data	07-08-2017	Posizione	

Flusso Apparecchio	6590.00 lm	Potenza Apparecchio	57.00 W	Efficacia	115.61 lm/W	Rendimento	100.00%
Flusso Lampade	6590.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 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	4.52	3.86	3.56	3.86	4.52	4.89	5.51	6.16	7.36	9.44	13.25	17.81	22.00
G 74.0	3.54	3.03	2.89	3.03	3.54	3.85	4.38	4.97	6.04	7.89	11.52	15.94	20.04
G 75.0	2.64	2.27	2.18	2.27	2.64	2.85	3.31	3.80	4.71	6.27	9.47	13.57	17.49
G 76.0	1.90	1.66	1.63	1.66	1.90	2.02	2.35	2.74	3.48	4.69	7.37	10.99	14.67
G 77.0	1.33	1.18	1.16	1.18	1.33	1.39	1.61	1.88	2.42	3.28	5.34	8.34	11.67
G 78.0	0.91	0.83	0.82	0.83	0.91	0.93	1.08	1.24	1.60	2.15	3.61	5.86	8.76
G 79.0	0.57	0.50	0.57	0.50	0.57	0.59	0.69	0.77	0.99	1.31	2.25	3.80	6.16
G 80.0	0.22	0.14	0.15	0.14	0.22	0.27	0.37	0.42	0.56	0.73	1.29	2.20	3.96
G 81.0	0.06	0.05	0.05	0.05	0.06	0.08	0.14	0.17	0.27	0.37	0.66	1.16	2.33
G 82.0	0.03	0.03	0.03	0.03	0.03	0.04	0.05	0.06	0.11	0.16	0.30	0.51	1.18
G 83.0	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.04	0.06	0.12	0.21	0.53
G 84.0	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.04	0.07	0.20
G 85.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.07
G 86.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.03
G 87.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02
G 88.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
G 89.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F3 STE-M 3.5-3M	Codice	17-031-07	Codice	L-IT1-0F3-3000-525-3M-70-25
Nome	ITALO 1 0F3 STE-M 3.5-3M	Nome	ITALO 1 0F3 STE-M 3.5-3M	Numero	1
Archivio	Eulumat	Data	07-08-2017	Posizione	

Flusso Apparecchio	6590.00 lm	Potenza Apparecchio	57.00 W	Efficacia	115.61 lm/W	Rendimento	100.00%
Flusso Lampade	6590.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 G=61.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm				Tabella 12/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 73.0	24.08	23.43	22.26	23.49	26.74	35.84	91.95
G 74.0	21.84	21.24	19.98	21.03	23.57	30.79	72.44
G 75.0	19.11	18.66	17.45	18.37	20.34	25.99	55.84
G 76.0	16.07	15.88	14.85	15.72	17.12	21.48	41.47
G 77.0	12.91	13.05	12.26	13.10	14.13	17.50	30.11
G 78.0	9.88	10.28	9.82	10.64	11.39	14.06	22.03
G 79.0	7.15	7.76	7.57	8.37	8.94	11.09	16.32
G 80.0	4.84	5.51	5.59	6.35	6.80	8.54	12.16
G 81.0	3.03	3.71	3.93	4.62	4.99	6.39	9.03
G 82.0	1.73	2.26	2.55	3.16	3.47	4.56	6.61
G 83.0	0.87	1.27	1.55	2.03	2.28	3.10	4.59
G 84.0	0.38	0.63	0.84	1.20	1.40	1.96	3.07
G 85.0	0.13	0.26	0.39	0.63	0.77	1.13	1.87
G 86.0	0.04	0.09	0.16	0.29	0.37	0.59	1.00
G 87.0	0.02	0.03	0.05	0.11	0.15	0.25	0.47
G 88.0	0.01	0.02	0.02	0.04	0.06	0.10	0.17
G 89.0	0.01	0.01	0.02	0.02	0.02	0.03	0.05
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio			Rilievo			Lampada		
Codice	ITALO 1 0F3 STE-M 3.5-3M		Codice	17-031-07		Codice	L-IT1-0F3-3000-525-3M-70-25	
Nome	ITALO 1 0F3 STE-M 3.5-3M		Nome	ITALO 1 0F3 STE-M 3.5-3M		Numero	1	
Archivio	Eulumat		Data	07-08-2017		Posizione		

Flusso Apparecchio	6590.00 lm	Potenza Apparecchio	57.00 W	Efficacia	115.61 lm/W	Rendimento	100.00%
Flusso Lampade	6590.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 G=61.00	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 0F3 STE-M 3.5-3M	Codice	17-031-07	Codice	L-IT1-0F3-3000-525-3M-70-25
Nome	ITALO 1 0F3 STE-M 3.5-3M	Nome	ITALO 1 0F3 STE-M 3.5-3M	Numero	1
Archivio	Eulumat	Data	07-08-2017	Posizione	

Flusso Apparecchio	6590.00 lm	Potenza Apparecchio	57.00 W	Efficacia	115.61 lm/W	Rendimento	100.00%
Flusso Lampade	6590.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 G=61.00	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 0F3 STE-M 3.5-3M		Codice	17-031-07		Codice	L-IT1-0F3-3000-525-3M-70-25	
Nome	ITALO 1 0F3 STE-M 3.5-3M		Nome	ITALO 1 0F3 STE-M 3.5-3M		Numero	1	
Archivio	Eulumat		Data	07-08-2017		Posizione		

Flusso Apparecchio	6590.00 lm	Potenza Apparecchio	57.00 W	Efficacia	115.61 lm/W	Rendimento	100.00%
Flusso Lampade	6590.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 G=61.00	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 0F3 STE-M 3.5-3M		Codice	17-031-07		Codice	L-IT1-0F3-3000-525-3M-70-25	
Nome	ITALO 1 0F3 STE-M 3.5-3M		Nome	ITALO 1 0F3 STE-M 3.5-3M		Numero	1	
Archivio	Eulumat		Data	07-08-2017		Posizione		

Flusso Apparecchio	6590.00 lm	Potenza Apparecchio	57.00 W	Efficacia	115.61 lm/W	Rendimento	100.00%
Flusso Lampade	6590.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 G=61.00	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 0F3 STE-M 3.5-3M		Codice	17-031-07		Codice	L-IT1-0F3-3000-525-3M-70-25	
Nome	ITALO 1 0F3 STE-M 3.5-3M		Nome	ITALO 1 0F3 STE-M 3.5-3M		Numero	1	
Archivio	Eulumat		Data	07-08-2017		Posizione		

Flusso Apparecchio	6590.00 lm	Potenza Apparecchio	57.00 W	Efficacia	115.61 lm/W	Rendimento	100.00%
Flusso Lampade	6590.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 G=61.00	CG	Asimmetrico

Tabella Intensità Luminosa - 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 0F3 STE-M 3.5-3M	Codice	17-031-07	Codice	L-IT1-0F3-3000-525-3M-70-25
Nome	ITALO 1 0F3 STE-M 3.5-3M	Nome	ITALO 1 0F3 STE-M 3.5-3M	Numero	1
Archivio	Eulumdat	Data	07-08-2017	Posizione	

Flusso Apparecchio	6590.00 lm	Potenza Apparecchio	57.00 W	Efficacia	115.61 lm/W	Rendimento	100.00%
Flusso Lampade	6590.00 lm	Valore Massimo	610.24 cd/klm	Posizione	C=30.00 G=61.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm				Tabella 18/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Photometric Test Report



Costruttore	AEC ILLUMINAZIONE SRL
Tipo di prodotto	Outdoor Lighting Luminaire
Codice fotometria	ITALO 1 0F3 STW 3.5-3M
Codice apparecchio	ITALO 1 0F3 STW 3.5-3M
Rilievo fotometrico	17-031-39
Descrizione apparecchio	ITALO 1 0F3 STW 3.5-3M
Data delle prove	07/08/2017

Foto del prodotto



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





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	





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-M		
Tipo Alimentatore	Elettronico / Electronic		
Modello Alimentatore	OSRAM OT60		

NORMATIVE DI RIFERIMENTO

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

PROCEDURE DI RIFERIMENTO

Procedure di riferimento	I-QL-009
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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-y (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.



RISULTATI FOTOMETRICI

Tipo di misura fotometrica	Assoluta
LOR (%)	100.0
Flusso luminoso apparecchio (lm)	6590
Potenza ingresso apparecchio (W)	57.0
Efficienza apparecchio (lm/W)	116
Note e commenti	

LISTA STRUMENTAZIONE

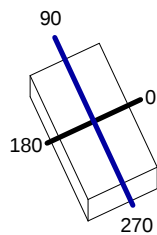
CODICE AEC	STRUMENTO	COSTRUTTORE	MODELLO
Q129	Luxmetro	Czibula&Grundmann	100310
Q130	Goniofotometro	Oxytech	T2
Q131	Termoigrometro	Delta Ohm	HD2001
Q132	Wattmetro	N4L	PPA2510
Q135	Stabilizzatore	Elettrotest	TPS/M/9KW
Q190	Sfera Integratrice	Labsphere	LMS65
Q195	Spettroradiometro	Labsphere	CDS610

INCERTEZZA STRUMENTALE

Encoder goniofotometro Oxytech T2	Precisione angolare in C – gamma	$\pm 0.044^\circ$
Luxmetro C&G	f1'	< 1.23%
Spettroradiometro	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 0F3 STW 3.5-3M		Codice	17-031-39		Codice	L-IT1-0F3-3000-525-3M-70-25	
Nome	ITALO 1 0F3 STW 3.5-3M		Nome	ITALO 1 0F3 STW 3.5-3M		Numero	1	
Archivio	Eulumdat		Data	07-08-2017		Posizione		
Flusso Apparecchio			6590.00 lm	Potenza Apparecchio		57.00 W	Efficacia	115.61 lm/W
Flusso Lampade			6590.00 lm	Valore Massimo		771.90 cd/klm	Posizione	C=30.00 G=59.00
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			07-08-2017	Massimo Angolo Gamma		180		
Lampade Apparecchio								
Archivio	Codice		Nome		Flusso [lm]	Pot. [W]	Q.tà	
	L-IT1-0F3-3000-525-3M-70-25		ITALO 1 0F3-3000-525-3M-70-25 - 57.00 W		6590.00	57.00	1	
C.I.E.	38 76 97 100 100				D DIN 5040	A20		
F UTE	1.00 E				B NBN	BZ 6 / 0.8 / BZ 5		

615mm x 343mm



Semipiani C

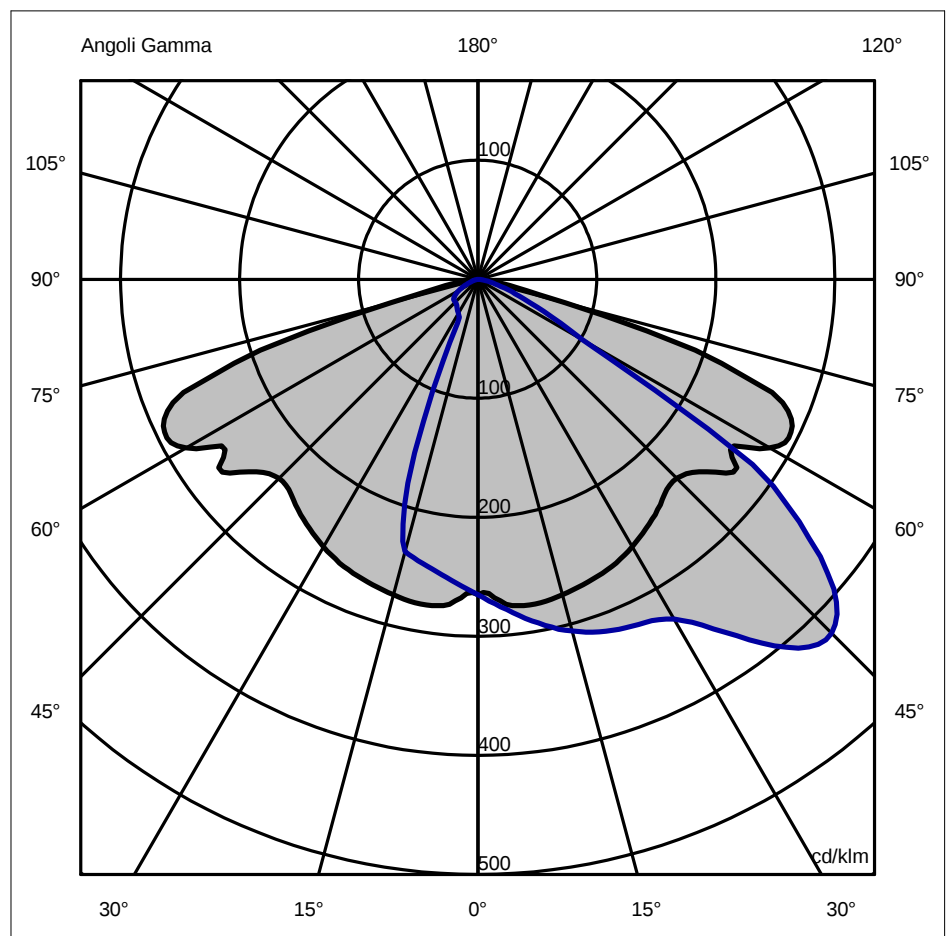
180.0 — 0.0

270.0 — 90.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F3 STW 3.5-3M	Codice	17-031-39	Codice	L-IT1-0F3-3000-525-3M-70-25
Nome	ITALO 1 0F3 STW 3.5-3M	Nome	ITALO 1 0F3 STW 3.5-3M	Numero	1
Archivio	Eulumdat	Data	07-08-2017	Posizione	

Flusso Apparecchio	6590.00 lm	Potenza Apparecchio	57.00 W	Efficacia	115.61 lm/W	Rendimento	100.00%
Flusso Lampade	6590.00 lm	Valore Massimo	771.90 cd/klm	Posizione	C=30.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm				Tabella 6/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 0.0	264.92	264.92	264.92	264.92	264.92	264.92	264.92
G 1.0	262.10	263.98	263.17	264.05	264.09	264.66	264.68
G 2.0	260.39	260.82	260.75	261.75	261.73	263.11	262.86
G 3.0	258.15	260.62	260.41	262.76	262.59	265.10	264.35
G 4.0	258.82	261.82	261.60	264.98	264.77	268.53	267.36
G 5.0	259.76	264.19	264.21	267.53	267.71	270.88	270.73
G 6.0	261.77	265.59	266.03	269.82	269.96	273.11	273.46
G 7.0	262.77	267.02	267.48	270.27	271.14	273.77	274.30
G 8.0	263.55	266.64	267.23	269.89	271.15	273.89	274.79
G 9.0	262.91	265.80	266.65	269.30	270.77	273.56	274.94
G 10.0	261.99	264.77	265.90	268.54	270.28	273.15	274.72
G 11.0	260.86	263.63	264.80	267.53	269.44	272.48	274.35
G 12.0	259.47	262.33	263.74	266.47	268.52	271.71	273.91
G 13.0	258.00	260.86	262.39	265.18	267.43	270.69	272.96
G 14.0	256.61	259.48	260.78	263.81	266.21	269.39	272.09
G 15.0	255.00	257.86	259.23	262.32	264.91	268.40	271.12
G 16.0	253.42	256.40	257.66	260.94	263.63	267.35	270.13
G 17.0	252.07	254.94	256.25	259.31	262.19	266.17	269.19
G 18.0	250.31	253.30	254.53	258.02	260.77	264.95	268.23
G 19.0	248.76	251.57	253.20	256.34	259.37	263.64	267.17
G 20.0	247.10	249.89	251.61	254.91	258.13	262.24	266.19
G 21.0	245.36	248.32	250.16	253.44	256.69	260.87	265.29
G 22.0	243.67	246.65	248.54	251.69	255.22	259.41	264.37
G 23.0	241.90	244.82	246.77	250.20	253.52	258.22	262.94
G 24.0	239.98	242.91	245.04	248.40	251.73	256.92	261.60
G 25.0	238.05	241.12	243.32	246.56	250.32	255.02	260.09
G 26.0	236.13	239.37	241.42	244.82	248.68	253.39	258.67
G 27.0	234.37	237.41	239.42	243.31	246.81	251.46	257.07
G 28.0	232.16	235.45	237.84	241.48	245.23	249.78	255.38
G 29.0	230.11	233.62	235.96	239.76	242.93	247.95	253.57
G 30.0	226.28	231.66	234.25	237.60	241.09	246.17	251.85
G 31.0	213.57	229.38	232.30	235.78	239.35	244.18	250.24
G 32.0	195.95	227.18	230.51	233.85	237.74	242.31	248.12
G 33.0	178.18	224.11	228.28	232.02	235.88	240.49	246.51
G 34.0	159.38	212.90	226.28	230.21	233.87	238.73	244.69
G 35.0	146.36	197.21	223.83	227.91	231.88	236.97	242.88
G 36.0	129.20	182.12	221.49	225.57	229.86	235.02	241.04
G 37.0	107.76	164.00	218.60	223.48	227.87	233.26	239.41
G 38.0	90.80	148.75	214.83	221.38	225.94	231.46	237.54
G 39.0	70.50	136.76	204.75	218.78	223.92	229.23	235.69
G 40.0	51.63	118.69	189.59	215.97	221.75	227.38	233.29
G 41.0	44.94	99.73	174.05	213.31	219.16	225.21	231.35
G 42.0	43.60	81.39	158.22	210.07	216.62	222.93	229.57
G 43.0	43.37	64.18	143.45	206.59	214.26	220.96	228.21
G 44.0	43.31	51.39	131.87	199.47	211.17	218.81	226.84
G 45.0	43.28	46.91	116.28	187.61	208.30	217.34	226.33
G 46.0	43.33	46.06	99.71	176.09	205.11	215.57	226.08
G 47.0	43.47	45.99	82.60	159.97	202.11	214.06	226.47
G 48.0	43.64	46.07	67.07	145.63	199.10	212.77	227.57
G 49.0	43.97	46.23	55.33	132.99	195.99	211.58	229.23
G 50.0	44.29	46.50	49.91	121.35	192.95	210.15	231.24
G 51.0	44.82	46.85	48.66	108.21	188.70	208.79	233.62
G 52.0	45.50	47.41	48.79	92.53	181.73	207.19	236.63
G 53.0	46.36	48.20	49.20	75.99	167.24	201.26	237.21
G 54.0	47.38	49.14	49.75	64.60	149.30	191.51	232.23
G 55.0	48.65	50.33	50.39	56.52	125.53	169.96	217.80
G 56.0	50.31	51.96	51.30	53.86	107.07	153.46	205.73
G 57.0	52.35	53.56	52.29	53.67	94.88	141.64	198.28
G 58.0	54.72	56.11	53.44	53.79	85.21	137.63	199.94
G 59.0	57.36	58.75	54.85	53.85	79.08	133.83	201.71
G 60.0	60.34	61.18	56.29	53.89	71.09	129.16	201.94
G 61.0	63.38	64.18	57.86	53.79	63.92	123.63	200.53
G 62.0	65.85	67.13	59.29	53.51	57.92	115.78	197.35
G 63.0	67.79	69.95	60.56	52.86	53.99	107.61	192.70
G 64.0	69.20	71.58	61.23	51.95	51.54	97.70	187.29
G 65.0	69.81	71.96	61.31	50.81	49.45	88.35	180.42
G 66.0	69.59	71.21	60.65	49.55	47.35	80.04	173.76
G 67.0	68.02	69.61	59.32	48.06	45.45	72.79	165.01
G 68.0	65.30	66.35	57.40	46.32	43.40	64.13	156.96
G 69.0	61.36	61.88	54.24	43.86	41.40	55.65	146.73
G 70.0	55.57	56.11	50.06	41.21	39.02	47.49	119.62
G 71.0	48.98	49.54	45.53	38.13	36.48	43.01	103.58
G 72.0	41.70	43.29	40.51	35.28	33.77	39.08	90.80

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F3 STW 3.5-3M	Codice	17-031-39	Codice	L-IT1-0F3-3000-525-3M-70-25
Nome	ITALO 1 0F3 STW 3.5-3M	Nome	ITALO 1 0F3 STW 3.5-3M	Numero	1
Archivio	Eulumdat	Data	07-08-2017	Posizione	

Flusso Apparecchio	6590.00 lm	Potenza Apparecchio	57.00 W	Efficacia	115.61 lm/W	Rendimento	100.00%
Flusso Lampade	6590.00 lm	Valore Massimo	771.90 cd/klm	Posizione	C=30.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 9/18						
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 73.0	35.62	37.90	50.45	110.14	256.86	374.54	427.17	425.32	386.66	280.21	148.67	71.14	34.67
G 74.0	31.46	33.21	41.02	75.75	196.19	302.76	376.97	374.35	331.55	226.97	109.51	57.07	31.00
G 75.0	28.11	28.87	35.26	55.07	152.34	259.02	315.16	294.06	259.88	165.89	75.99	44.75	27.74
G 76.0	24.78	25.84	30.04	41.34	105.09	198.62	241.84	210.31	181.58	114.19	53.25	37.04	24.73
G 77.0	21.91	22.99	26.08	31.94	68.80	134.73	166.59	143.09	122.92	77.16	41.93	30.21	21.38
G 78.0	19.03	20.04	22.21	25.63	45.17	84.28	101.14	92.67	76.44	52.06	32.89	25.27	17.93
G 79.0	16.79	17.46	18.58	21.20	32.32	51.48	67.68	61.97	53.29	38.87	27.46	20.78	14.30
G 80.0	14.46	14.84	16.02	17.14	23.80	33.13	43.13	42.72	39.06	31.49	22.28	16.39	11.21
G 81.0	12.25	12.57	13.40	14.00	17.89	23.73	30.44	31.22	30.83	25.39	17.13	12.86	8.18
G 82.0	10.45	10.44	11.38	11.71	13.86	16.46	22.85	24.85	25.23	20.78	12.62	9.17	5.85
G 83.0	8.41	8.46	9.13	9.47	10.58	12.22	16.71	19.30	19.98	15.71	8.85	6.09	3.79
G 84.0	6.59	6.66	7.04	7.36	8.21	8.94	12.17	14.60	14.52	11.25	5.58	3.70	2.16
G 85.0	4.92	4.83	5.38	5.27	6.01	6.24	8.32	9.70	10.28	7.41	2.94	2.06	1.11
G 86.0	3.49	3.34	3.45	3.19	3.66	3.59	4.68	4.67	5.32	3.59	1.64	1.04	0.51
G 87.0	2.01	1.77	1.87	1.56	1.88	1.98	2.41	2.59	2.91	2.05	0.29	0.29	0.16
G 88.0	0.63	0.54	0.70	0.61	0.76	0.60	0.80	0.44	0.55	0.39	0.13	0.12	0.08
G 89.0	0.12	0.12	0.12	0.12	0.13	0.13	0.17	0.14	0.19	0.14	0.03	0.03	0.03
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 0F3 STW 3.5-3M	Codice	17-031-39	Codice	L-IT1-0F3-3000-525-3M-70-25
Nome	ITALO 1 0F3 STW 3.5-3M	Nome	ITALO 1 0F3 STW 3.5-3M	Numero	1
Archivio	Eulumdat	Data	07-08-2017	Posizione	

Flusso Apparecchio	6590.00 lm	Potenza Apparecchio	57.00 W	Efficacia	115.61 lm/W	Rendimento	100.00%
Flusso Lampade	6590.00 lm	Valore Massimo	771.90 cd/klm	Posizione	C=30.00 G=59.00	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	31.24	32.29	35.81	36.27	34.58	26.83	19.51	12.13	8.53	6.68	6.02	5.44	5.20
G 74.0	28.58	29.22	31.53	30.69	27.38	20.91	16.98	9.66	7.07	5.53	5.08	4.71	4.52
G 75.0	25.80	26.07	27.58	25.26	22.41	16.05	14.69	7.52	5.63	4.63	4.45	4.09	4.00
G 76.0	22.88	22.19	23.28	20.47	17.22	12.12	12.76	5.83	4.68	3.90	3.77	3.47	3.44
G 77.0	19.33	18.35	18.59	15.77	13.01	8.93	11.26	4.49	3.71	3.20	3.22	2.95	2.95
G 78.0	15.58	14.32	14.55	12.18	9.40	6.41	9.81	3.42	2.88	2.62	2.63	2.43	2.42
G 79.0	12.39	11.17	10.92	8.37	6.52	4.57	8.59	2.53	2.25	2.07	2.08	1.96	1.92
G 80.0	9.62	8.28	8.01	6.05	4.55	2.88	7.65	1.81	1.71	1.47	1.52	1.22	1.24
G 81.0	7.03	5.86	5.38	4.06	3.00	1.76	6.76	1.22	1.13	0.79	0.65	0.31	0.28
G 82.0	4.98	3.80	3.30	2.22	1.64	1.08	5.98	0.59	0.36	0.12	0.09	0.05	0.05
G 83.0	3.09	2.29	1.87	1.03	0.81	0.52	5.13	0.09	0.06	0.05	0.04	0.03	0.03
G 84.0	1.61	0.99	0.77	0.42	0.27	0.10	4.54	0.05	0.05	0.04	0.04	0.02	0.02
G 85.0	0.80	0.45	0.29	0.12	0.07	0.06	4.04	0.04	0.04	0.03	0.02	0.02	0.02
G 86.0	0.35	0.16	0.11	0.07	0.05	0.04	3.54	0.03	0.02	0.02	0.02	0.02	0.02
G 87.0	0.13	0.08	0.06	0.04	0.03	0.02	3.04	0.02	0.02	0.02	0.02	0.02	0.02
G 88.0	0.07	0.04	0.03	0.03	0.02	0.02	2.54	0.02	0.02	0.02	0.02	0.02	0.02
G 89.0	0.04	0.04	0.03	0.03	0.02	0.02	2.05	0.02	0.02	0.02	0.02	0.02	0.02
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F3 STW 3.5-3M	Codice	17-031-39	Codice	L-IT1-0F3-3000-525-3M-70-25
Nome	ITALO 1 0F3 STW 3.5-3M	Nome	ITALO 1 0F3 STW 3.5-3M	Numero	1
Archivio	Eulumat	Data	07-08-2017	Posizione	

Flusso Apparecchio	6590.00 lm	Potenza Apparecchio	57.00 W	Efficacia	115.61 lm/W	Rendimento	100.00%
Flusso Lampade	6590.00 lm	Valore Massimo	771.90 cd/klm	Posizione	C=30.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 11/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 73.0	4.82	4.55	4.34	4.55	4.82	5.20	5.44	6.02	6.68	8.53	12.13	19.51	26.83
G 74.0	4.23	4.08	3.89	4.08	4.23	4.52	4.71	5.08	5.53	7.07	9.66	16.98	20.91
G 75.0	3.71	3.61	3.44	3.61	3.71	4.00	4.09	4.45	4.63	5.63	7.52	14.69	16.05
G 76.0	3.25	3.19	2.99	3.19	3.25	3.44	3.47	3.77	3.90	4.68	5.83	12.76	12.12
G 77.0	2.73	2.72	2.59	2.72	2.73	2.95	2.95	3.22	3.20	3.71	4.49	11.26	8.93
G 78.0	2.29	2.28	2.12	2.28	2.29	2.42	2.43	2.63	2.62	2.88	3.42	9.81	6.41
G 79.0	1.77	1.79	1.65	1.79	1.77	1.92	1.96	2.08	2.07	2.25	2.53	8.59	4.57
G 80.0	0.92	0.96	0.84	0.96	0.92	1.24	1.22	1.52	1.47	1.71	1.81	7.65	2.88
G 81.0	0.12	0.13	0.10	0.13	0.12	0.28	0.31	0.65	0.79	1.13	1.22	6.76	1.76
G 82.0	0.03	0.03	0.03	0.03	0.03	0.05	0.05	0.09	0.12	0.36	0.59	5.98	1.08
G 83.0	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.04	0.05	0.06	0.09	5.13	0.52
G 84.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.04	0.05	0.05	4.54	0.10
G 85.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.04	0.04	4.04	0.06
G 86.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	3.54	0.04
G 87.0	0.02	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	3.04	0.02
G 88.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	2.54	0.02
G 89.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	2.05	0.02
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F3 STW 3.5-3M	Codice	17-031-39	Codice	L-IT1-0F3-3000-525-3M-70-25
Nome	ITALO 1 0F3 STW 3.5-3M	Nome	ITALO 1 0F3 STW 3.5-3M	Numero	1
Archivio	Eulumat	Data	07-08-2017	Posizione	

Flusso Apparecchio	6590.00 lm	Potenza Apparecchio	57.00 W	Efficacia	115.61 lm/W	Rendimento	100.00%
Flusso Lampade	6590.00 lm	Valore Massimo	771.90 cd/klm	Posizione	C=30.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm				Tabella 12/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 73.0	34.58	36.27	35.81	32.29	31.24	34.67	71.14
G 74.0	27.38	30.69	31.53	29.22	28.58	31.00	57.07
G 75.0	22.41	25.26	27.58	26.07	25.80	27.74	44.75
G 76.0	17.22	20.47	23.28	22.19	22.88	24.73	37.04
G 77.0	13.01	15.77	18.59	18.35	19.33	21.38	30.21
G 78.0	9.40	12.18	14.55	14.32	15.58	17.93	25.27
G 79.0	6.52	8.37	10.92	11.17	12.39	14.30	20.78
G 80.0	4.55	6.05	8.01	8.28	9.62	11.21	16.39
G 81.0	3.00	4.06	5.38	5.86	7.03	8.18	12.86
G 82.0	1.64	2.22	3.30	3.80	4.98	5.85	9.17
G 83.0	0.81	1.03	1.87	2.29	3.09	3.79	6.09
G 84.0	0.27	0.42	0.77	0.99	1.61	2.16	3.70
G 85.0	0.07	0.12	0.29	0.45	0.80	1.11	2.06
G 86.0	0.05	0.07	0.11	0.16	0.35	0.51	1.04
G 87.0	0.03	0.04	0.06	0.08	0.13	0.16	0.29
G 88.0	0.02	0.03	0.03	0.04	0.07	0.08	0.12
G 89.0	0.02	0.03	0.03	0.04	0.04	0.03	0.03
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 0F3 STW 3.5-3M	Codice	17-031-39	Codice	L-IT1-0F3-3000-525-3M-70-25
Nome	ITALO 1 0F3 STW 3.5-3M	Nome	ITALO 1 0F3 STW 3.5-3M	Numero	1
Archivio	Eulumat	Data	07-08-2017	Posizione	

Flusso Apparecchio	6590.00 lm	Potenza Apparecchio	57.00 W	Efficacia	115.61 lm/W	Rendimento	100.00%
Flusso Lampade	6590.00 lm	Valore Massimo	771.90 cd/klm	Posizione	C=30.00 G=59.00	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 0F3 STW 3.5-3M	Codice	17-031-39	Codice	L-IT1-0F3-3000-525-3M-70-25
Nome	ITALO 1 0F3 STW 3.5-3M	Nome	ITALO 1 0F3 STW 3.5-3M	Numero	1
Archivio	Eulumat	Data	07-08-2017	Posizione	

Flusso Apparecchio	6590.00 lm	Potenza Apparecchio	57.00 W	Efficacia	115.61 lm/W	Rendimento	100.00%
Flusso Lampade	6590.00 lm	Valore Massimo	771.90 cd/klm	Posizione	C=30.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 14/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F3 STW 3.5-3M	Codice	17-031-39	Codice	L-IT1-0F3-3000-525-3M-70-25
Nome	ITALO 1 0F3 STW 3.5-3M	Nome	ITALO 1 0F3 STW 3.5-3M	Numero	1
Archivio	Eulumat	Data	07-08-2017	Posizione	

Flusso Apparecchio	6590.00 lm	Potenza Apparecchio	57.00 W	Efficacia	115.61 lm/W	Rendimento	100.00%
Flusso Lampade	6590.00 lm	Valore Massimo	771.90 cd/klm	Posizione	C=30.00 G=59.00	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 0F3 STW 3.5-3M		Codice	17-031-39		Codice	L-IT1-0F3-3000-525-3M-70-25	
Nome	ITALO 1 0F3 STW 3.5-3M		Nome	ITALO 1 0F3 STW 3.5-3M		Numero	1	
Archivio	Eulumat		Data	07-08-2017		Posizione		

Flusso Apparecchio	6590.00 lm	Potenza Apparecchio	57.00 W	Efficacia	115.61 lm/W	Rendimento	100.00%
Flusso Lampade	6590.00 lm	Valore Massimo	771.90 cd/klm	Posizione	C=30.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 16/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F3 STW 3.5-3M	Codice	17-031-39	Codice	L-IT1-0F3-3000-525-3M-70-25
Nome	ITALO 1 0F3 STW 3.5-3M	Nome	ITALO 1 0F3 STW 3.5-3M	Numero	1
Archivio	Eulumat	Data	07-08-2017	Posizione	

Flusso Apparecchio	6590.00 lm	Potenza Apparecchio	57.00 W	Efficacia	115.61 lm/W	Rendimento	100.00%
Flusso Lampade	6590.00 lm	Valore Massimo	771.90 cd/klm	Posizione	C=30.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminosa - 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 0F3 STW 3.5-3M	Codice	17-031-39	Codice	L-IT1-0F3-3000-525-3M-70-25
Nome	ITALO 1 0F3 STW 3.5-3M	Nome	ITALO 1 0F3 STW 3.5-3M	Numero	1
Archivio	Eulmdat	Data	07-08-2017	Posizione	

Flusso Apparecchio	6590.00 lm	Potenza Apparecchio	57.00 W	Efficacia	115.61 lm/W	Rendimento	100.00%
Flusso Lampade	6590.00 lm	Valore Massimo	771.90 cd/klm	Posizione	C=30.00 G=59.00	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