

Photometric Test Report



Costruttore	AEC ILLUMINAZIONE SRL
Tipo di prodotto	Outdoor Lighting Luminaire
Codice fotometria	ITALO 1 0F3 STW 3.5-2M
Codice apparecchio	ITALO 1 0F3 STW 3.5-2M
Rilievo fotometrico	18-009-75
Descrizione apparecchio	ITALO 1 0F3 STW 3.5-2M
Data emissione	26-03-2018



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



Photometric Test Report



Sommario e Allegati

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



Photometric Test Report



DATI APPARECCHIO

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

NORMATIVE DI RIFERIMENTO

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

PROCEDURE DI RIFERIMENTO

Procedure di riferimento	I-QL-009
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CONDIZIONI DI PROVA

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

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

Photometric Test Report



RISULTATI FOTOMETRICI

Tipo di misura fotometrica	Assoluta
LOR (%)	100.0
Flusso luminoso apparecchio (lm)	4800
Potenza ingresso apparecchio (W)	39.0
Efficienza apparecchio (lm/W)	123
Note e commenti	

LISTA STRUMENTAZIONE

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

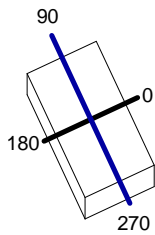
INCERTEZZA STRUMENTALE

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



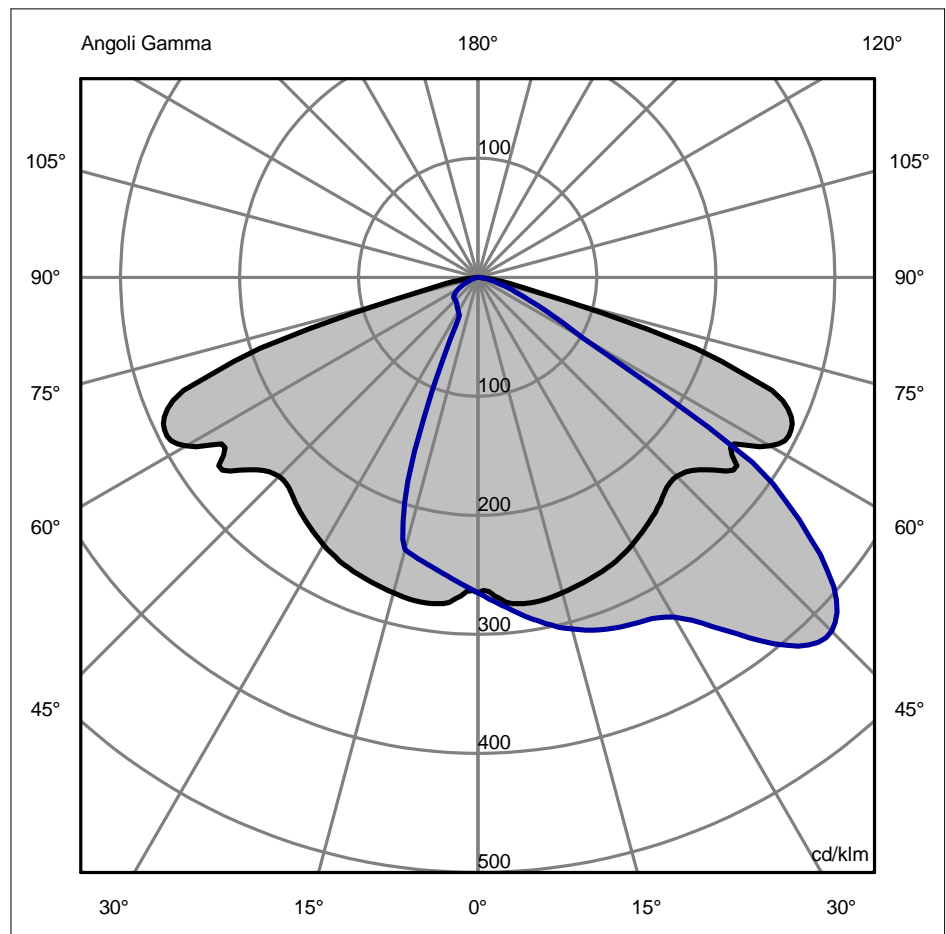
Apparecchio		Rilievo		Lampada			
Codice	ITALO 1 0F3 STW 3.5-2M	Codice	18-009-75	Codice	L-IT1-0F3-3000-525-2M-70-25		
Nome	ITALO 1 0F3 STW 3.5-2M	Nome	ITALO 1 0F3 STW 3.5-2M	Numero	1		
Archivio	Eulumdat	Data	26-03-2018	Posizione			
Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 lm	Valore Massimo	771.90 cd/klm	Posizione	C=30.00 G=59.00	CG	Asimmetrico
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	26-03-2018	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-70-25 - 39.00 W	4800.00	39.00	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 3.5-2M	Codice 18-009-75	Codice L-IT1-0F3-3000-525-2M-70-25
Nome ITALO 1 0F3 STW 3.5-2M	Nome ITALO 1 0F3 STW 3.5-2M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 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 3.5-2M	Codice 18-009-75	Codice L-IT1-0F3-3000-525-2M-70-25
Nome ITALO 1 0F3 STW 3.5-2M	Nome ITALO 1 0F3 STW 3.5-2M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 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 3.5-2M	Codice	18-009-75	Codice	L-IT1-0F3-3000-525-2M-70-25
Nome	ITALO 1 0F3 STW 3.5-2M	Nome	ITALO 1 0F3 STW 3.5-2M	Numero	1
Archivio	Eulumdat	Data	26-03-2018	Posizione	

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 lm	Valore Massimo	771.90 cd/klm	Posizione	C=30.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 12/18

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 73.0	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 3.5-2M	Codice 18-009-75	Codice L-IT1-0F3-3000-525-2M-70-25
Nome ITALO 1 0F3 STW 3.5-2M	Nome ITALO 1 0F3 STW 3.5-2M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 lm	Valore Massimo	771.90 cd/klm	Posizione	C=30.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 13/18

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

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F3 STW 3.5-2M	Codice 18-009-75	Codice L-IT1-0F3-3000-525-2M-70-25
Nome ITALO 1 0F3 STW 3.5-2M	Nome ITALO 1 0F3 STW 3.5-2M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 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 3.5-2M	Codice	18-009-75	Codice	L-IT1-0F3-3000-525-2M-70-25
Nome	ITALO 1 0F3 STW 3.5-2M	Nome	ITALO 1 0F3 STW 3.5-2M	Numero	1
Archivio	Eulumdat	Data	26-03-2018	Posizione	

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 lm	Valore Massimo	771.90 cd/klm	Posizione	C=30.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 15/18

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

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F3 STW 3.5-2M	Codice 18-009-75	Codice L-IT1-0F3-3000-525-2M-70-25
Nome ITALO 1 0F3 STW 3.5-2M	Nome ITALO 1 0F3 STW 3.5-2M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 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 3.5-2M	Codice 18-009-75	Codice L-IT1-0F3-3000-525-2M-70-25
Nome ITALO 1 0F3 STW 3.5-2M	Nome ITALO 1 0F3 STW 3.5-2M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 lm	Valore Massimo	771.90 cd/klm	Posizione	C=30.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 17/18

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

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F3 STW 3.5-2M	Codice	18-009-75	Codice	L-IT1-0F3-3000-525-2M-70-25
Nome	ITALO 1 0F3 STW 3.5-2M	Nome	ITALO 1 0F3 STW 3.5-2M	Numero	1
Archivio	Eulumdat	Data	26-03-2018	Posizione	

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 lm	Valore Massimo	771.90 cd/klm	Posizione	C=30.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 18/18

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

Apparecchio	Rilievo	Lampada
Codice ITALO 1 0F3 STW 3.5-2M	Codice 18-009-75	Codice L-IT1-0F3-3000-525-2M-70-25
Nome ITALO 1 0F3 STW 3.5-2M	Nome ITALO 1 0F3 STW 3.5-2M	Numero 1
Archivio Eulumdat	Data 26-03-2018	Posizione

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 lm	Valore Massimo	771.90 cd/klm	Posizione	C=30.00 G=59.00	CG	Asimmetrico

Marciapiede			Strada		
Piano	0	0.00%	Piano	0	0.00%
Piano	-5	4.27%	Piano	5	4.59%
Piano	-10	8.25%	Piano	10	9.57%
Piano	-15	11.96%	Piano	15	15.01%
Piano	-20	15.26%	Piano	20	20.89%
Piano	-25	17.15%	Piano	25	27.14%
Piano	-30	17.92%	Piano	30	33.78%
Piano	-35	18.61%	Piano	35	41.04%
Piano	-40	19.28%	Piano	40	49.15%
Piano	-45	19.96%	Piano	45	57.70%
Piano	-50	20.64%	Piano	50	65.54%
Piano	-55	21.28%	Piano	55	71.53%
Piano	-60	21.81%	Piano	60	74.84%
Piano	-65	22.17%	Piano	65	76.16%
Piano	-70	22.36%	Piano	70	76.82%
Piano	-75	22.45%	Piano	75	77.20%
Piano	-80	22.48%	Piano	80	77.40%
Piano	-85	22.49%	Piano	85	77.49%
Piano	-90	22.49%	Piano	90	77.51%

Angolo Inclinazione = 0.0

DLOR = 100.00%



Spread	45.9° Medio	DLOR	100.00000 %
Throw	60.0° Corto	ULOR	0.00000 %
SLI	5.7 Ristretto	Rendimento	100.00000 %
Cutoff CIE	Cutoff - Max: C=30.0° Gamma=59.0°	RN	0.00000 %
Cutoff Iesna	Full Cutoff	Classe Intensità Luminosa	G3
DIN5044	KB2	Indice Abbagliamento	D4
IESNA Type II Short Asymmetrical			



DICHIARAZIONE DI CONFORMITÀ



AEC ILLUMINAZIONE S.r.l.



Il seguente costruttore

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

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

dichiara qui di seguito che il prodotto

ITALO 1 0F3 STW 3.5-1M

apparecchio di illuminazione per l'installazione fissa

presenta caratteristiche fotometriche conformi a quanto previsto dalla seguente legge

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

Subbiano, 24/06/2021

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52010 Subbiano (AR) - Italia

dichiara qui di seguito che il prodotto

ITALO 1 0F3 STW 3.5-2M

apparecchio di illuminazione per l'installazione fissa

presenta caratteristiche fotometriche conformi a quanto previsto dalla seguente legge

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

Subbiano, 24/06/2021

AEC ILLUMINAZIONE S.r.l.