

Luminaire

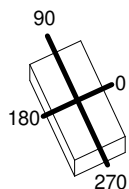
Code T4184ELW00
Name SOSTITUTO LED ELLITTICA 3000K

Measurem.

Code FTS1603421
Name SOSTITUTO LED ELLITTICA 3000K

Luminaire Flux	8795 lm	Luminaire Power	106.0 W	Efficacy	82.972 lm/W	Efficiency	100.00%
Source Flux	8795 lm	Maximum value	5269.99 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	600 mm	Width	318 mm	Height	60 mm
Rectangular Luminous Area		Length	260 mm	Width	265 mm	Height	10 mm
Horizontal Luminous Area		0.068900 m2		Emitting area on Plane 180°		0.002600 m2	
Emitting area on Plane 0°		0.002600 m2		Emitting area on Plane 270°		0.002650 m2	
Emitting area on Plane 90°		0.002650 m2		Glare area at 76°		0.019191 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		06-11-2014		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		8795 lm	
LED Flux=12048lm LED Power=90W Eff=73% EfcLed=134lm/W EfcLum=83lm/W Ra=80 SDCM=4 L70(6K)=51400							
C.I.E.	95 98 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

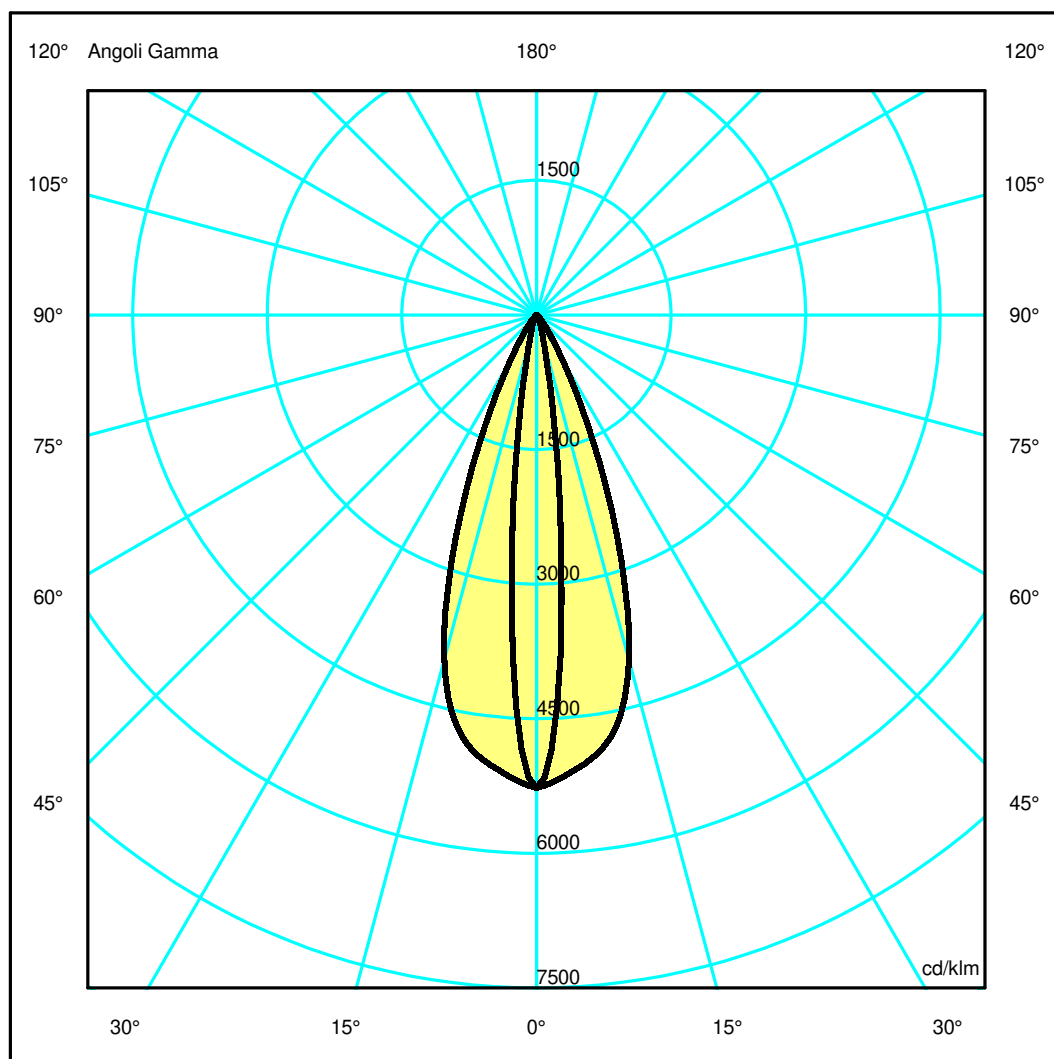
600mm x 318mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.02 %
DLOR 99.98 %
RN 0.02 %



Luminaire

Code T4184ELW00
Name SOSTITUTO LED ELLITTICA 3000K

Measur.

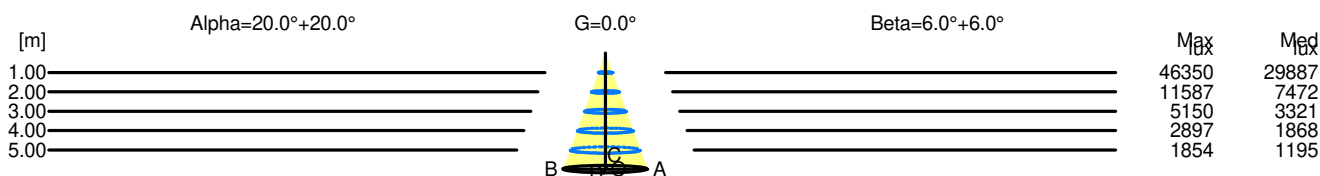
Code FTS1603421
Name SOSTITUTO LED ELLITTICA 3000K

Luminaire Flux	8795 lm	Luminaire Power	106.0 W	Efficacy	82.972 lm/W	Efficiency	100.00%
Source Flux	8795 lm	Maximum value	5269.99 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	600 mm	Width	318 mm	Height	60 mm
Rectangular Luminous Area		Length	260 mm	Width	265 mm	Height	10 mm
Horizontal Luminous Area		0.068900 m2		Emitting area on Plane 180°		0.002600 m2	
Emitting area on Plane 0°		0.002600 m2		Emitting area on Plane 270°		0.002650 m2	
Emitting area on Plane 90°		0.002650 m2		Glare area at 76°		0.019191 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		06-11-2014		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		8795 lm	
LED Flux=12048lm LED Power=90W Eff=73% EfcLed=134lm/W EfcLum=83lm/W Ra=80 SDCM=4 L70(6K)=51400							
C.I.E.	95 98 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.36	0.73	1.09	1.45	1.82	OC	0.10	0.21	0.31	0.42	0.52
OB	0.36	0.73	1.09	1.45	1.82	OD	0.10	0.21	0.31	0.42	0.52

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	46349.82	44666.01	34977.40	11970.92	2113.93	500.04	174.63	89.06	41.40	9.63
OB	46349.82	44666.01	34977.40	11970.92	2113.93	500.04	174.63	89.06	41.40	9.63
OC	46349.82	28062.31	2549.55	659.17	316.26	253.83	182.26	100.06	50.54	18.38
OD	46349.82	28062.31	2549.55	659.17	316.26	253.83	182.26	100.06	50.54	18.38



H[m]	D[m]	Max lux	Med lux	Alpha=20.0°+20.0°	G=0.0
1.00	0.73	46350	29887		
2.00	1.45	11587	7472		
3.00	2.18	5150	3321		
4.00	2.91	2897	1868		
5.00	3.64	1854	1195		

H[m]	D[m]	Max lux	Med lux	Beta=6.0°+6.0°	G=0.0
1.00	0.21	46350	29887		
2.00	0.42	11587	7472		
3.00	0.63	5150	3321		
4.00	0.84	2897	1868		
5.00	1.05	1854	1195		