

Luminaire

Code AT14504
Name A.39 SOS/PLF CTRL EMIS 1480MM 830 ND NRO

Measurement

Code FTS1801850
Name A.39 SOS/PLF CTRL EMIS 1480MM 830 ND NRO

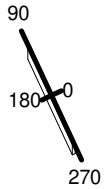
Luminaire Flux	2373.99 lm	Luminaire Power	42.00 W	Efficacy	56.52 lm/W	Efficiency	100.00%
Sources Flux	2373.99 lm	Maximum value	596.97 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1482 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	1474 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.058960 m2		Emitting area on Plane 180°	0.000000 m2		
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°	0.000000 m2		
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°	0.014264 m2		
Coordinate system		CG		Symmetry Type	Double Symmetrical		
Date		04-09-2018		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	2373.99 lm		

LED Flux=5788,8lm LED Power=36,25W Eff=41% EfcLed=160lm/W EfcLum=57lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h

C.I.E. 72 97 99 100 100
F UTE 1.00 B

D DIN 5040 A60
B NBN BZ 2

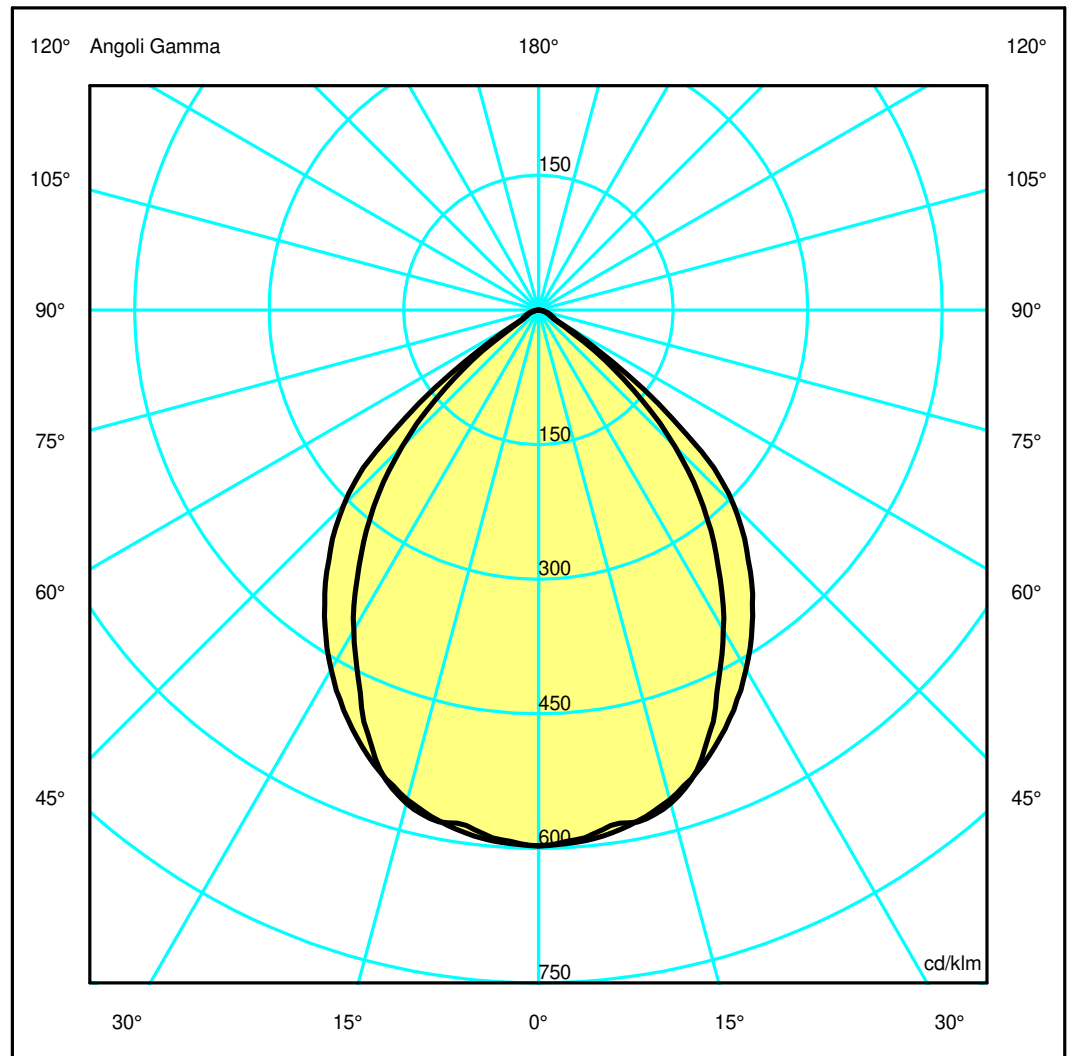
1482mm x 45mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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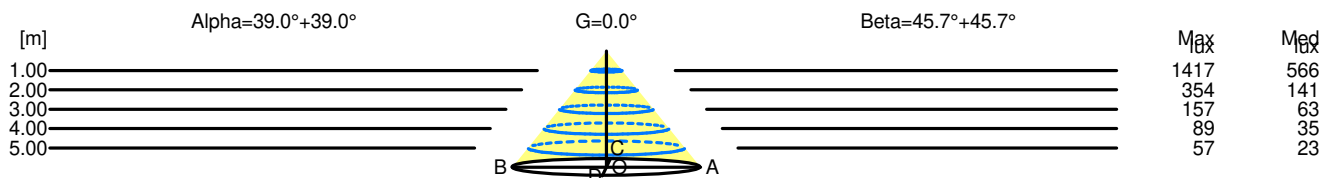
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Emitting area on Plane 90°	0.000000 m2			Glare area at 76°		0.014264 m2	
Coordinate system	CG	Symmetry Type		Double Symmetrical			
Date	04-09-2018	Maximum Gamma Angle		180			
Measurement Distance	0.00	Measurement Flux		2373.99 lm			
LED Flux=5788,8lm LED Power=36,25W Eff=41% EfcLed=160lm/W EfcLum=57lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h							
C.I.E.	72 97 99 100 100	D DIN 5040		A60			
F UTE	1.00 B	B NBN		BZ 2			

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	0.81	1.62	2.43	3.24	4.05	OC	1.02	2.05	3.07	4.10	5.12
OB	0.81	1.62	2.43	3.24	4.05	OD	1.02	2.05	3.07	4.10	5.12

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1417.21	1401.71	1350.58	1116.99	828.23	510.18	143.12	32.83	15.87	3.68
OB	1417.21	1401.71	1350.58	1116.99	828.23	510.18	143.12	32.83	15.87	3.68
OC	1417.21	1409.08	1341.14	1193.81	988.16	729.91	237.87	41.16	22.84	5.28
OD	1417.21	1409.08	1341.14	1193.81	988.16	729.91	237.87	41.16	22.84	5.28



H[m]	D[m]	Max lux	Med lux	Alpha=39.0°+39.0°	G=0.0
1.00	1.62	1417	566		
2.00	3.24	354	141		
3.00	4.86	157	63		
4.00	6.48	89	35		
5.00	8.10	57	23		

H[m]	D[m]	Max lux	Med lux	Beta=45.7°+45.7°	G=0.0
1.00	2.05	1417	566		
2.00	4.10	354	141		
3.00	6.14	157	63		
4.00	8.19	89	35		
5.00	10.24	57	23		