

Luminaire

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

Measurement

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

Luminaire Flux	2534 lm	Luminaire Power	42.0 W	Efficacy	60.333 lm/W	Efficiency	100.00%
Source Flux	2534 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		06-12-2023		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	2534 lm		
LED Flux=6180lm LED Power=34W Eff=41% EfcLed=182lm/W EfcLum=60lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	72 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 2		

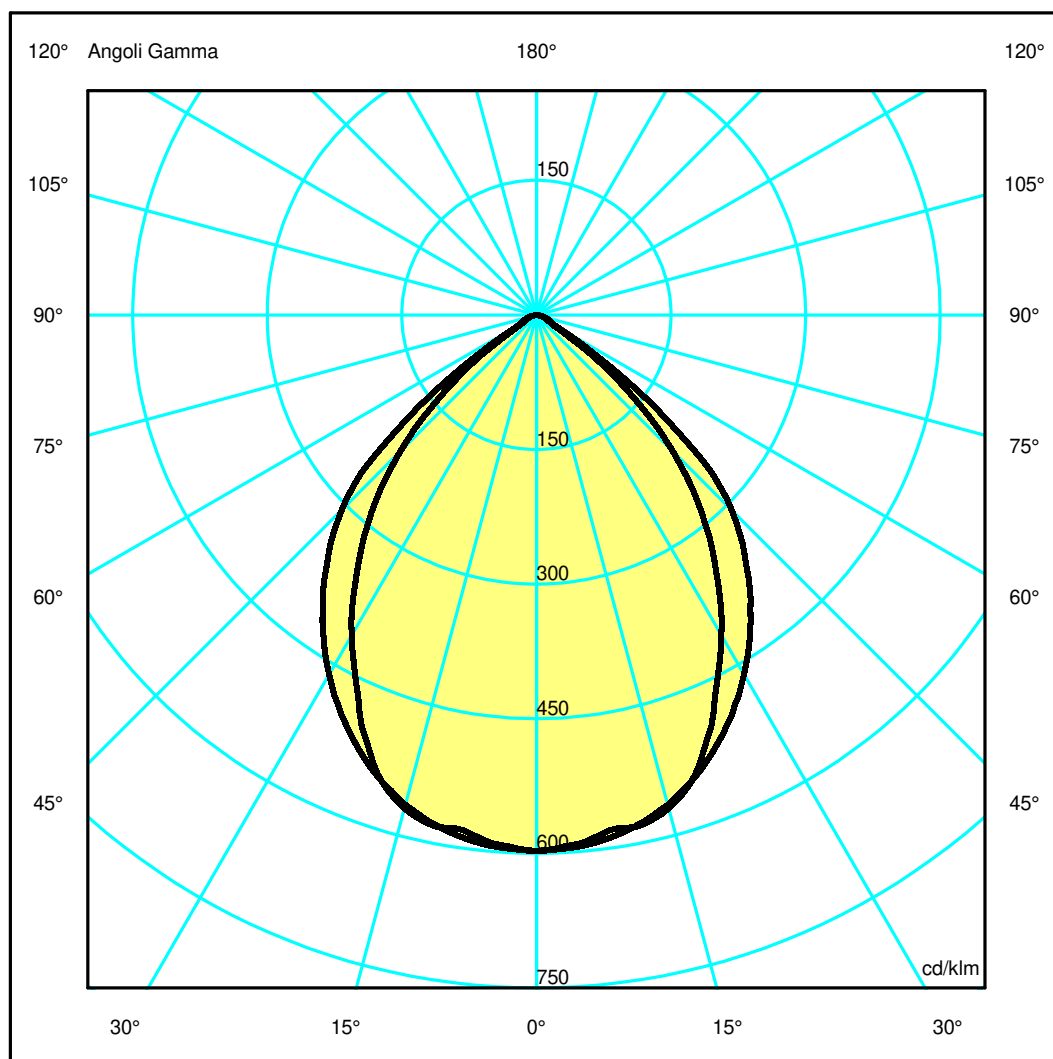
1482mm x 45mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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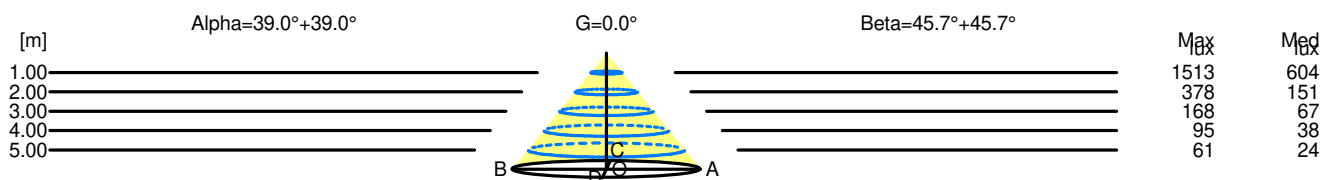
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C.I.E.	72 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 2		

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	1512.73	1496.19	1441.61	1192.28	884.05	544.57	152.77	35.04	16.94	3.92
OB	1512.73	1496.19	1441.61	1192.28	884.05	544.57	152.77	35.04	16.94	3.92
OC	1512.73	1504.06	1431.54	1274.28	1054.77	779.10	253.90	43.93	24.37	5.64
OD	1512.73	1504.06	1431.54	1274.28	1054.77	779.10	253.90	43.93	24.37	5.64



H[m]	D[m]	Max lux	Med lux	Alpha=39.0°+39.0°	G=0.0
1.00	1.62	1513	604		
2.00	3.24	378	151		
3.00	4.86	168	67		
4.00	6.48	95	38		
5.00	8.10	61	24		

H[m]	D[m]	Max lux	Med lux	Beta=45.7°+45.7°	G=0.0
1.00	2.05	1513	604		
2.00	4.10	378	151		
3.00	6.14	168	67		
4.00	8.19	95	38		
5.00	10.24	61	24		