

Luminaire

Code AT14201+AT09506
 Name A.39 SOSP/PLAF L=1482MM 840 DIM BCO

Measurerm.

Code FTS1801041
 Name A.39 SOSP/PLAF L=1482MM 840 DIM BCO

Luminaire Flux	2704.06 lm	Luminaire Power	42.00 W	Efficacy	64.38 lm/W	Efficiency	100.00%
Sources Flux	2704.06 lm	Maximum value	391.78 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 m ²	Emitting area on Plane 180°	0.000000 m ²	Emitting area on Plane 270°	0.000000 m ²	Emitting area on Plane 90°	0.014264 m ²
Coordinate system	CG	Symmetry Type	Double Symmetrical	Date	13-06-2018	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	2704.06 lm				
LED Flux=6048lm LED Power=36,25W Eff=45% EfcLed=167lm/W EfcLum=64lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h							
C.I.E.	50 80 96 100 100	D DIN 5040	A30				
F UTE	1.00 E	B NBN	BZ 4				

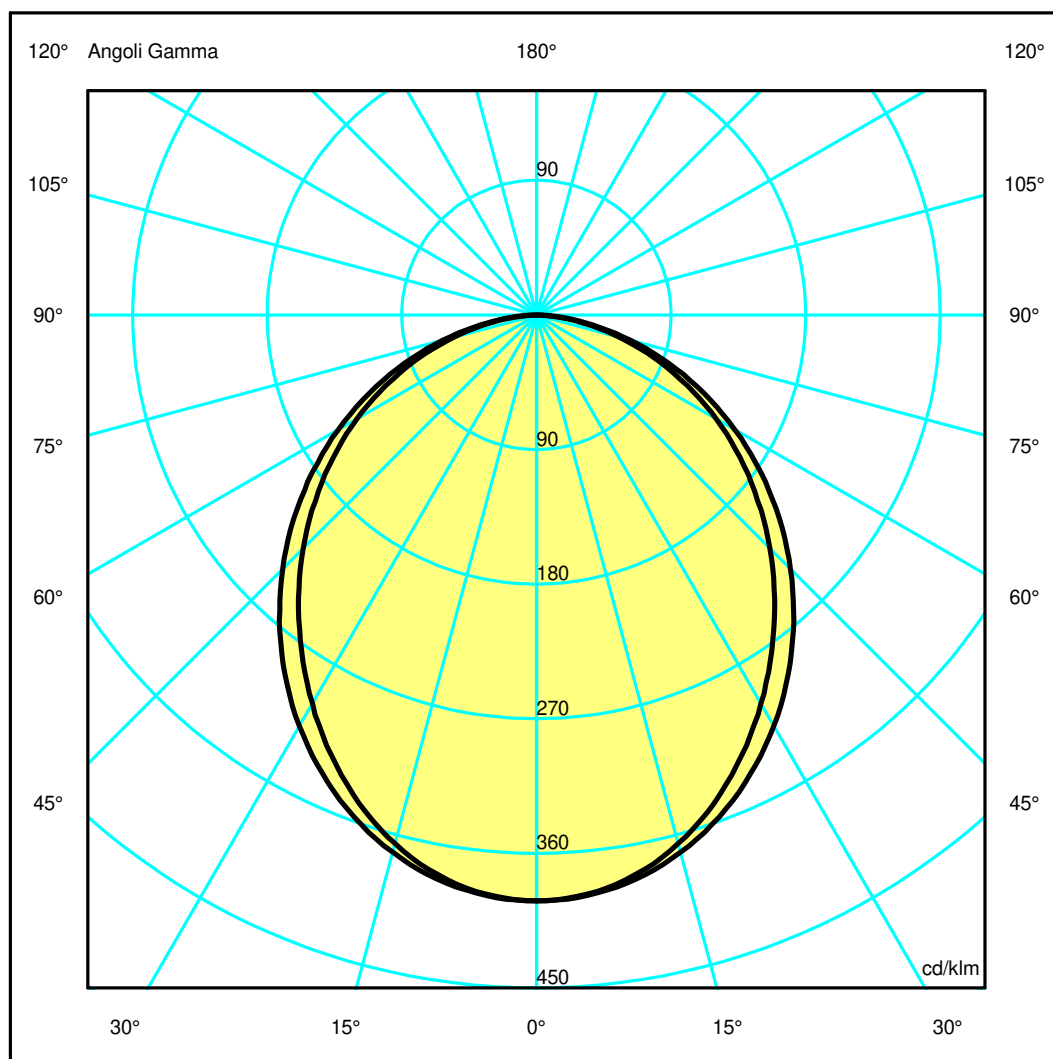
1482mm x 45mm



Semipiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 0.01 %
 DLOR 99.99 %
 RN 0.01 %



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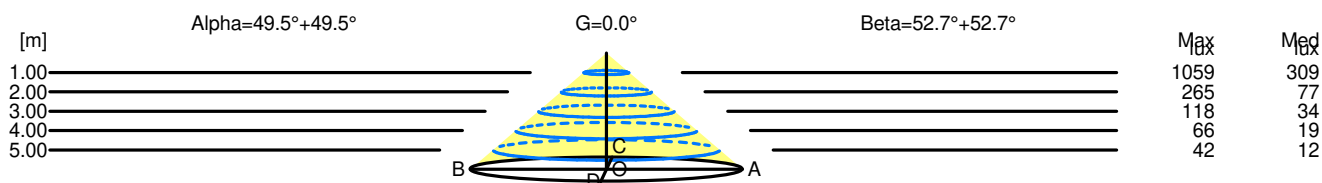
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Sources Flux	2704.06 lm	Maximum value	391.78 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1482 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	1474 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		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		13-06-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2704.06 lm	
LED Flux=6048lm LED Power=36,25W Eff=45% EfcLed=167lm/W EfcLum=64lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h							
C.I.E.	50 80 96 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 4		

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	1.17	2.34	3.51	4.68	5.86	OC	1.31	2.63	3.94	5.25	6.57
OB	1.17	2.34	3.51	4.68	5.86	OD	1.31	2.63	3.94	5.25	6.57

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1059.39	1051.20	989.29	878.09	741.22	596.85	449.05	300.25	154.45	37.48
OB	1059.39	1051.20	989.29	878.09	741.22	596.85	449.05	300.25	154.45	37.48
OC	1059.39	1053.35	1005.31	915.30	793.40	649.17	494.34	333.64	175.04	45.47
OD	1059.39	1053.35	1005.31	915.30	793.40	649.17	494.34	333.64	175.04	45.47



H[m]	D[m]	Max lux	Med lux	Alpha=49.5°+49.5°	G=0.0
1.00	2.34	1059	309		
2.00	4.68	265	77		
3.00	7.03	118	34		
4.00	9.37	66	19		
5.00	11.71	42	12		

H[m]	D[m]	Max lux	Med lux	Beta=52.7°+52.7°	G=0.0
1.00	2.63	1059	309		
2.00	5.25	265	77		
3.00	7.88	118	34		
4.00	10.51	66	19		
5.00	13.13	42	12		