

Luminaire

Code AT35105
Name A.39 SOS/PLAF DIFF ANGOLO 840 DIM SILVER

Measurement

Code FTS1900809
Name A.39 SOS/PLAF DIFF ANGOLO 840 DIM SILVER

Luminaire Flux	988.73 lm	Luminaire Power	17.00 W	Efficacy	58.16 lm/W	Efficiency	100.00%
Sources Flux	988.73 lm	Maximum value	397.36 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1184 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	1176 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.047040 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.011380 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		12-06-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		988.73 lm	

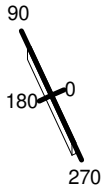
LED Flux=2419,2lm LED Power=15W Eff=41% EfcLed=161lm/W EfcLum=58lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h

C.I.E. 50 81 96 100 100
F UTE 1.00 E

D DIN 5040
B NBN

A30
BZ 4

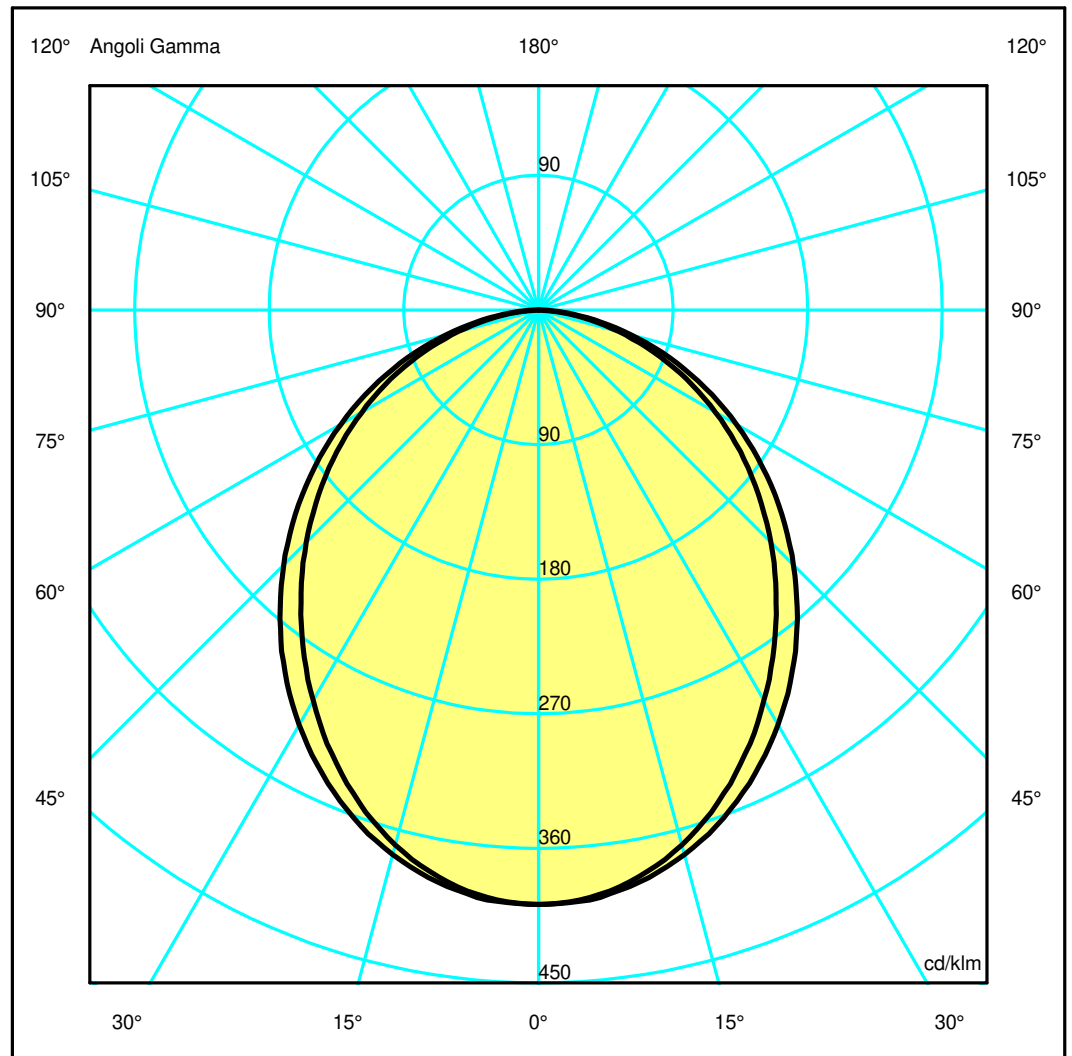
1184mm x 45mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.01 %
DLOR 99.99 %
RN 0.01 %



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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°		0.011380 m2	
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Date	12-06-2018			Maximum Gamma Angle		180	
Measurement Distance	0.00			Measurement Flux		988.73 lm	

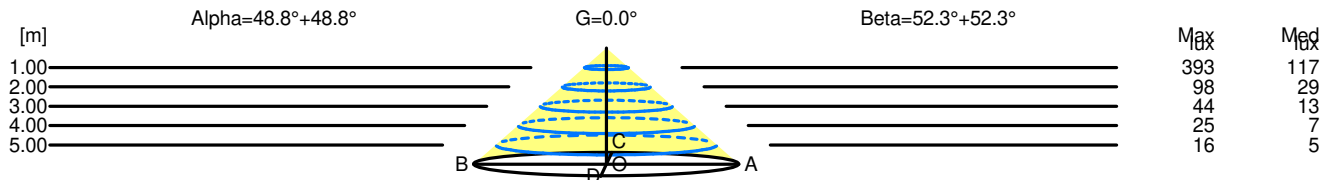
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C.I.E.	50 81 96 100 100	D DIN 5040	A30
F UTE	1.00 E	B NBN	BZ 4

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	1.14	2.28	3.42	4.56	5.71	OC	1.29	2.59	3.88	5.18	6.47
OB	1.14	2.28	3.42	4.56	5.71	OD	1.29	2.59	3.88	5.18	6.47

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	392.88	389.75	366.08	323.39	271.54	217.29	162.88	107.79	54.96	11.64
OB	392.88	389.75	366.08	323.39	271.54	217.29	162.88	107.79	54.96	11.64
OC	392.88	391.52	372.63	338.30	292.23	238.11	180.59	121.19	63.56	16.38
OD	392.88	391.52	372.63	338.30	292.23	238.11	180.59	121.19	63.56	16.38



H[m]	D[m]	Max lux	Med lux	Alpha=48.8°+48.8°	G=0.0
1.00	2.28	393	117		
2.00	4.56	98	29		
3.00	6.85	44	13		
4.00	9.13	25	7		
5.00	11.41	16	5		

H[m]	D[m]	Max lux	Med lux	Beta=52.3°+52.3°	G=0.0
1.00	2.59	393	117		
2.00	5.18	98	29		
3.00	7.77	44	13		
4.00	10.36	25	7		
5.00	12.95	16	5		