

## Luminaire

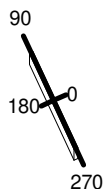
Code AT35101  
Name A.39 SOS/PLAF DIFF ANGOLO 840 DIM BCO

## Measurement

Code FTS1900808  
Name A.39 SOS/PLAF DIFF ANGOLO 840 DIM BCO

Luminaire Flux	1081.63 lm	Luminaire Power	17.00 W	Efficacy	63.63 lm/W	Efficiency	100.00%
Sources Flux	1081.63 lm	Maximum value	391.78 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 <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.011380 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		13-06-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1081.63 lm	
LED Flux=2419,2lm LED Power=15W Eff=45% EfcLed=161lm/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		

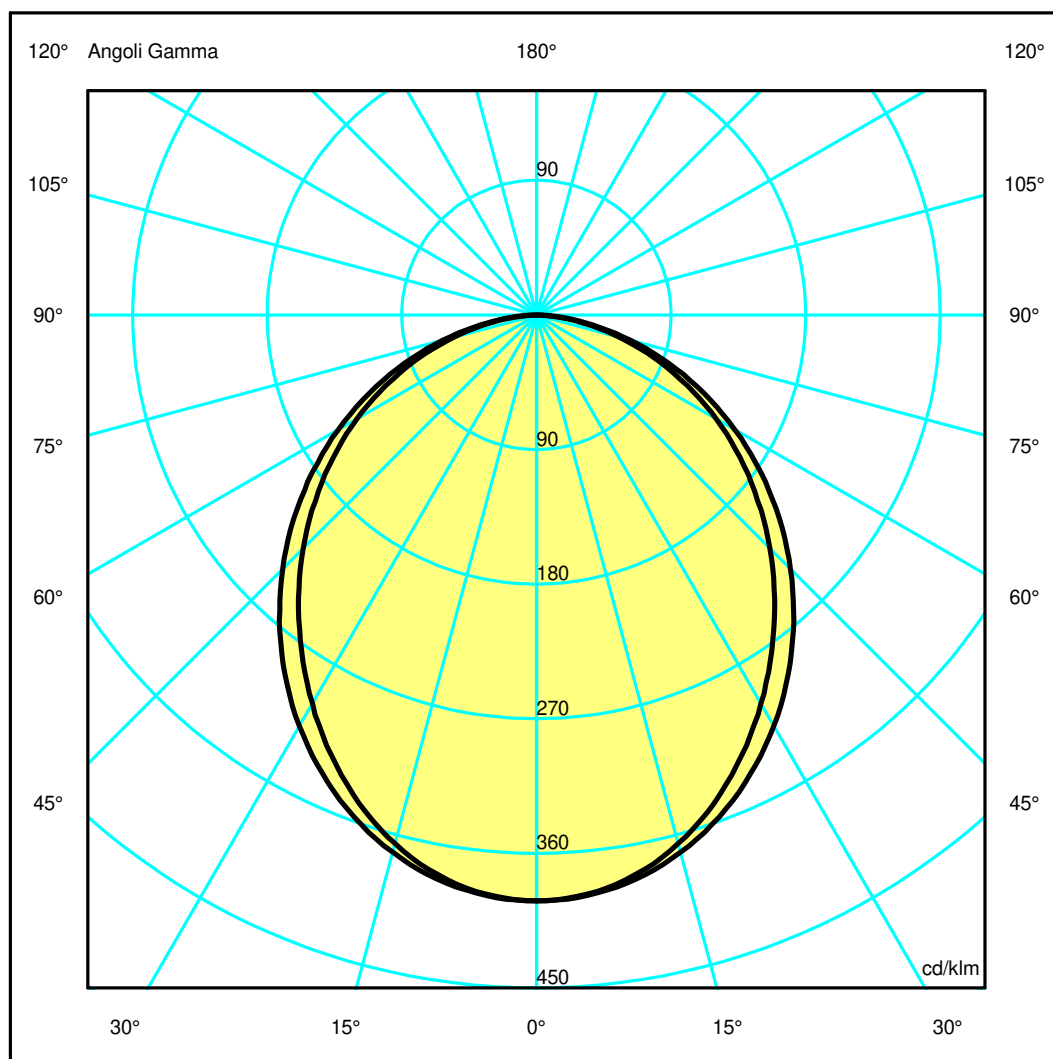
1184mm x 45mm



Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 0.01 %  
DLOR 99.99 %  
RN 0.01 %



## Luminaire

Code AT35101  
Name A.39 SOS/PLAF DIFF ANGOLO 840 DIM BCO

## Measurment.

Code FTS1900808  
Name A.39 SOS/PLAF DIFF ANGOLO 840 DIM BCO

Luminaire Flux	1081.63 lm	Luminaire Power	17.00 W	Efficacy	63.63 lm/W	Efficiency	100.00%
Sources Flux	1081.63 lm	Maximum value	391.78 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 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°		0.011380 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		13-06-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1081.63 lm	

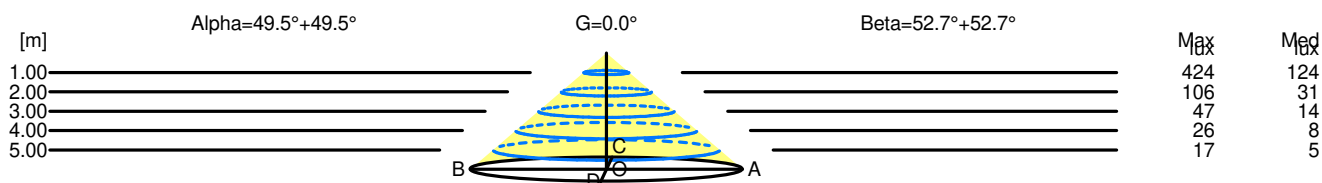
LED Flux=2419,2lm LED Power=15W Eff=45% EfcLed=161lm/W EfcLum=64lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h

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	423.76	420.48	395.72	351.24	296.49	238.74	179.62	120.10	61.78	14.99
OB	423.76	420.48	395.72	351.24	296.49	238.74	179.62	120.10	61.78	14.99
OC	423.76	421.34	402.13	366.12	317.36	259.67	197.74	133.45	70.02	18.19
OD	423.76	421.34	402.13	366.12	317.36	259.67	197.74	133.45	70.02	18.19



H[m]	D[m]	Max lux	Med lux	Alpha=49.5°+49.5°	G=0.0
1.00	2.34	424	124		
2.00	4.68	106	31		
3.00	7.03	47	14		
4.00	9.37	26	8		
5.00	11.71	17	5		

H[m]	D[m]	Max lux	Med lux	Beta=52.7°+52.7°	G=0.0
1.00	2.63	424	124		
2.00	5.25	106	31		
3.00	7.88	47	14		
4.00	10.51	26	8		
5.00	13.13	17	5		