

Luminaire

Code AT35001
Name A.39 SOS/PLAF DIFF ANGOLO 830 DIM BCO

Measurement

Code FTS1900805-A
Name A.39 SOS/PLAF DIFF ANGOLO 830 DIM BCO

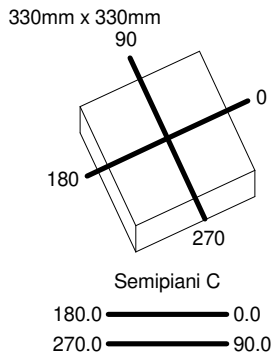
Luminaire Flux	1122 lm	Luminaire Power	10.0 W	Efficacy	112.200 lm/W	Efficiency	100.00%
Source Flux	1122 lm	Maximum value	391.78 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	330 mm	Width	330 mm	Height	85 mm
Rectangular Luminous Area		Length	303 mm	Width	80 mm	Height	0 mm
Horizontal Luminous Area		0.024240 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°	0.005864 m ²		
Coordinate system		CG		Symmetry Type	Double Symmetrical		
Date		04-12-2023		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	1122 lm		

LED Flux=1602lm LED Power=8.4W Eff=70% EfcLed=192lm/W EfcLum=112lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

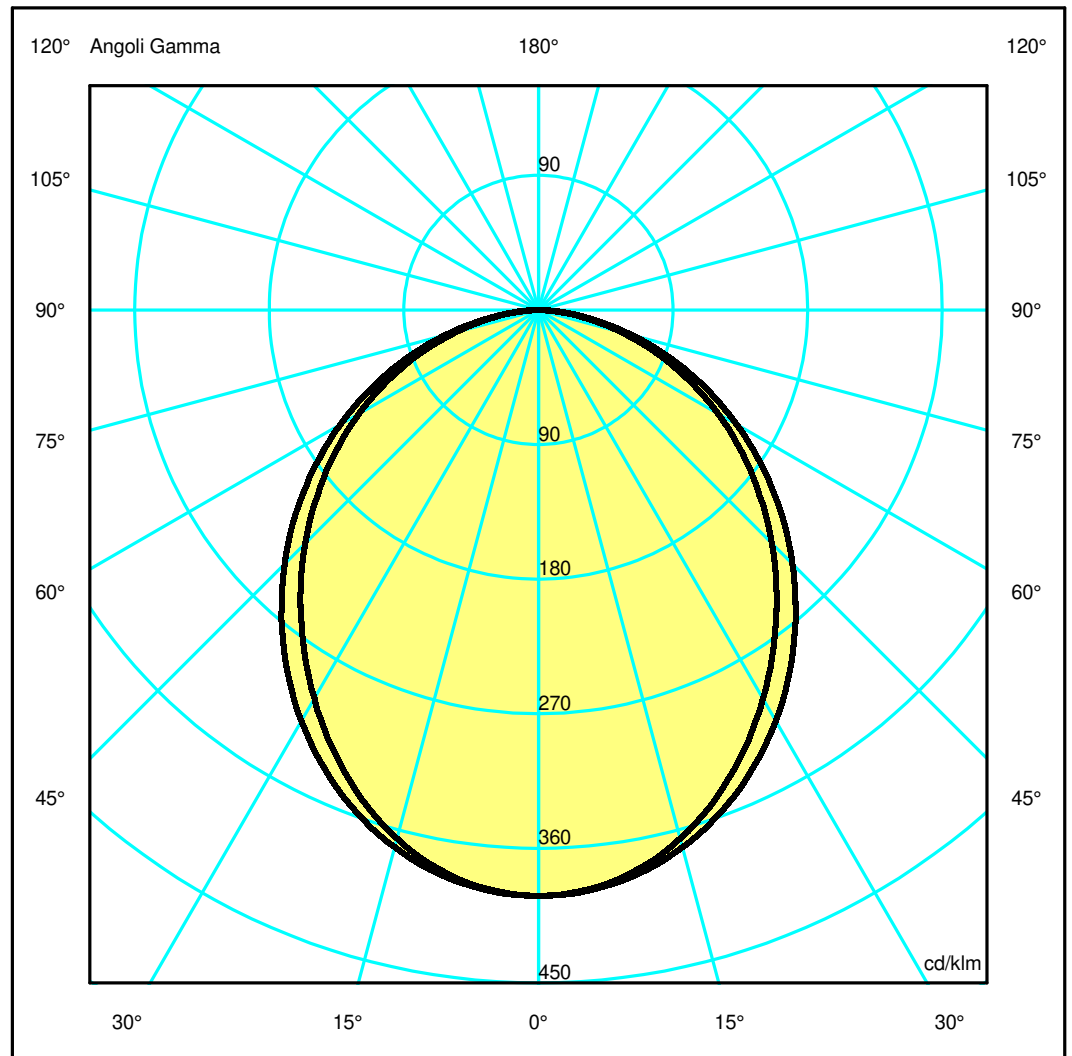
C.I.E. 50 80 96 100 100
F UTE 1.00 E

D DIN 5040
B NBN

A30
BZ 4



ULOR 0.01 %
DLOR 99.99 %
RN 0.01 %



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Luminaire Flux	1122 lm	Luminaire Power	10.0 W	Efficacy	112.200 lm/W	Efficiency	100.00%
Source Flux	1122 lm	Maximum value	391.78 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	330 mm	Width	330 mm	Height	85 mm
Rectangular Luminous Area		Length	303 mm	Width	80 mm	Height	0 mm
Horizontal Luminous Area		0.024240 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°		0.005864 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-12-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1122 lm	

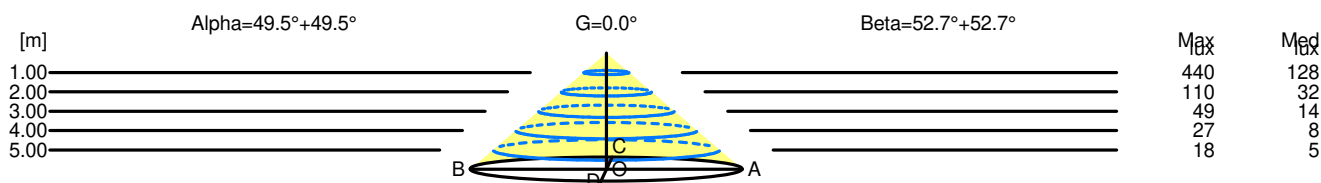
LED Flux=1602lm LED Power=8.4W Eff=70% EfcLed=192lm/W EfcLum=112lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

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	439.57	436.18	410.49	364.35	307.55	247.65	186.32	124.58	64.09	15.55
OB	439.57	436.18	410.49	364.35	307.55	247.65	186.32	124.58	64.09	15.55
OC	439.57	437.07	417.14	379.79	329.21	269.36	205.12	138.44	72.63	18.87
OD	439.57	437.07	417.14	379.79	329.21	269.36	205.12	138.44	72.63	18.87



H[m]	D[m]	Max lux	Med lux	Alpha=49.5°+49.5°	G=0.0
1.00	2.34	440	128		
2.00	4.68	110	32		
3.00	7.03	49	14		
4.00	9.37	27	8		
5.00	11.71	18	5		

H[m]	D[m]	Max lux	Med lux	Beta=52.7°+52.7°	G=0.0
1.00	2.63	440	128		
2.00	5.25	110	32		
3.00	7.88	49	14		
4.00	10.51	27	8		
5.00	13.13	18	5		