

Luminaire

Code AT35004
Name A.39 SOS/PLAF DIFF ANGOLO 830 DIM NRO

Measurement

Code FTS1900806-A
Name A.39 SOS/PLAF DIFF ANGOLO 830 DIM NRO

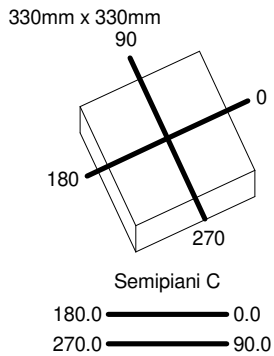
Luminaire Flux	899 lm	Luminaire Power	10.0 W	Efficacy	89.900 lm/W	Efficiency	100.00%
Source Flux	899 lm	Maximum value	397.36 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	330 mm	Width	330 mm	Height	85 mm
Rectangular Luminous Area		Length	303 mm	Width	80 mm	Height	0 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	899 lm		

LED Flux=1602lm LED Power=8.4W Eff=56% EfcLed=192lm/W EfcLum=90lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

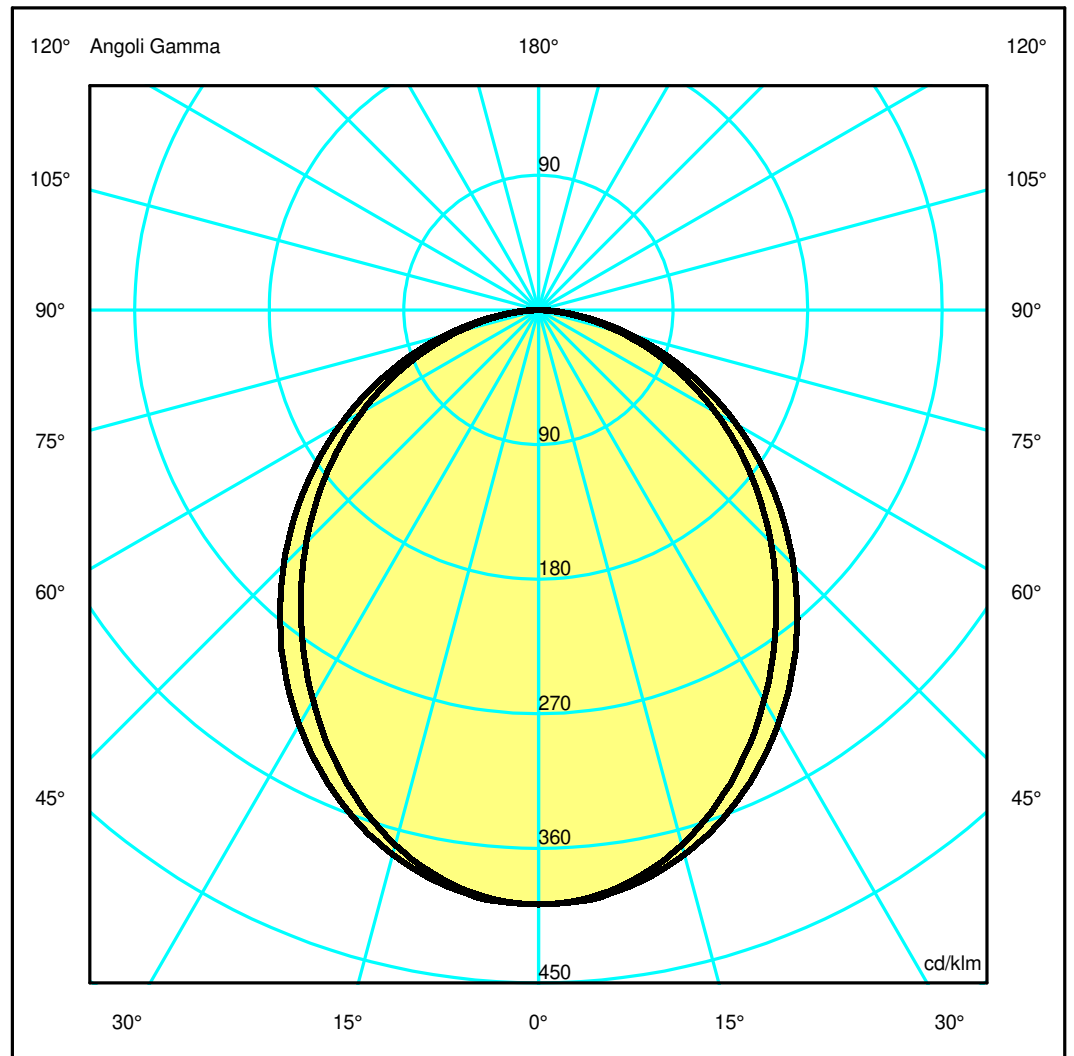
C.I.E. 50 81 96 100 100
F UTE 1.00 E

D DIN 5040
B NBN

A30
BZ 4



ULOR 0.01 %
DLOR 99.99 %
RN 0.01 %



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Measurment.

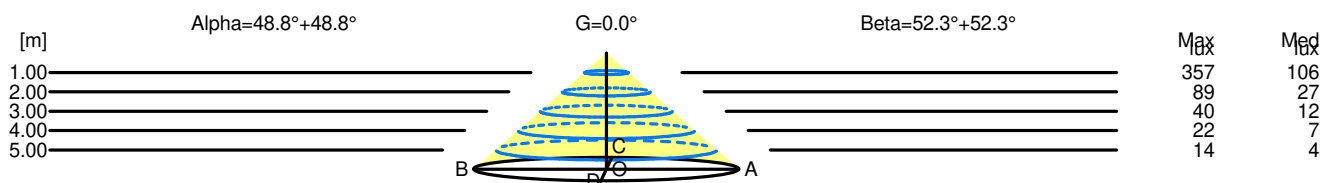
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Luminaire Flux	899 lm	Luminaire Power	10.0 W	Efficacy	89.900 lm/W	Efficiency	100.00%
Source Flux	899 lm	Maximum value	397.36 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	330 mm	Width	330 mm	Height	85 mm
Rectangular 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		899 lm	
LED Flux=1602lm LED Power=8.4W Eff=56% EfcLed=192lm/W EfcLum=90lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
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	357.22	354.38	332.85	294.04	246.89	197.57	148.10	98.01	49.97	10.58
OB	357.22	354.38	332.85	294.04	246.89	197.57	148.10	98.01	49.97	10.58
OC	357.22	355.98	338.81	307.59	265.71	216.50	164.20	110.19	57.79	14.89
OD	357.22	355.98	338.81	307.59	265.71	216.50	164.20	110.19	57.79	14.89



H[m]	D[m]	Max lux	Med lux	Alpha=48.8°+48.8°	G=0.0
1.00	2.28	357	106		
2.00	4.56	89	27		
3.00	6.85	40	12		
4.00	9.13	22	7		
5.00	11.41	14	4		

H[m]	D[m]	Max lux	Med lux	Beta=52.3°+52.3°	G=0.0
1.00	2.59	357	106		
2.00	5.18	89	27		
3.00	7.77	40	12		
4.00	10.36	22	7		
5.00	12.95	14	4		