

## Luminaire

Code AT18105+AT09507  
 Name A.39 SOS/PLF DIFF 2960MM 830 ND SIL

## Measurement

Code FTS1801063-B  
 Name A.39 SOS/PLF DIFF 2960MM 830 ND SIL

Luminaire Flux	4753 lm	Luminaire Power	49.0 W	Efficacy	97.000 lm/W	Efficiency	100.00%
Source Flux	4753 lm	Maximum value	394.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2960 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	2952 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.118080 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°	0.028566 m2		
Coordinate system		CG		Symmetry Type	Double Symmetrical		
Date		30-01-2024		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	4753 lm		

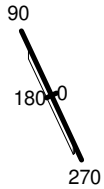
LED Flux=8475lm LED Power=44W Eff=56% EfcLed=193lm/W EfcLum=97lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

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

D DIN 5040  
 B NBN

A30  
 BZ 4

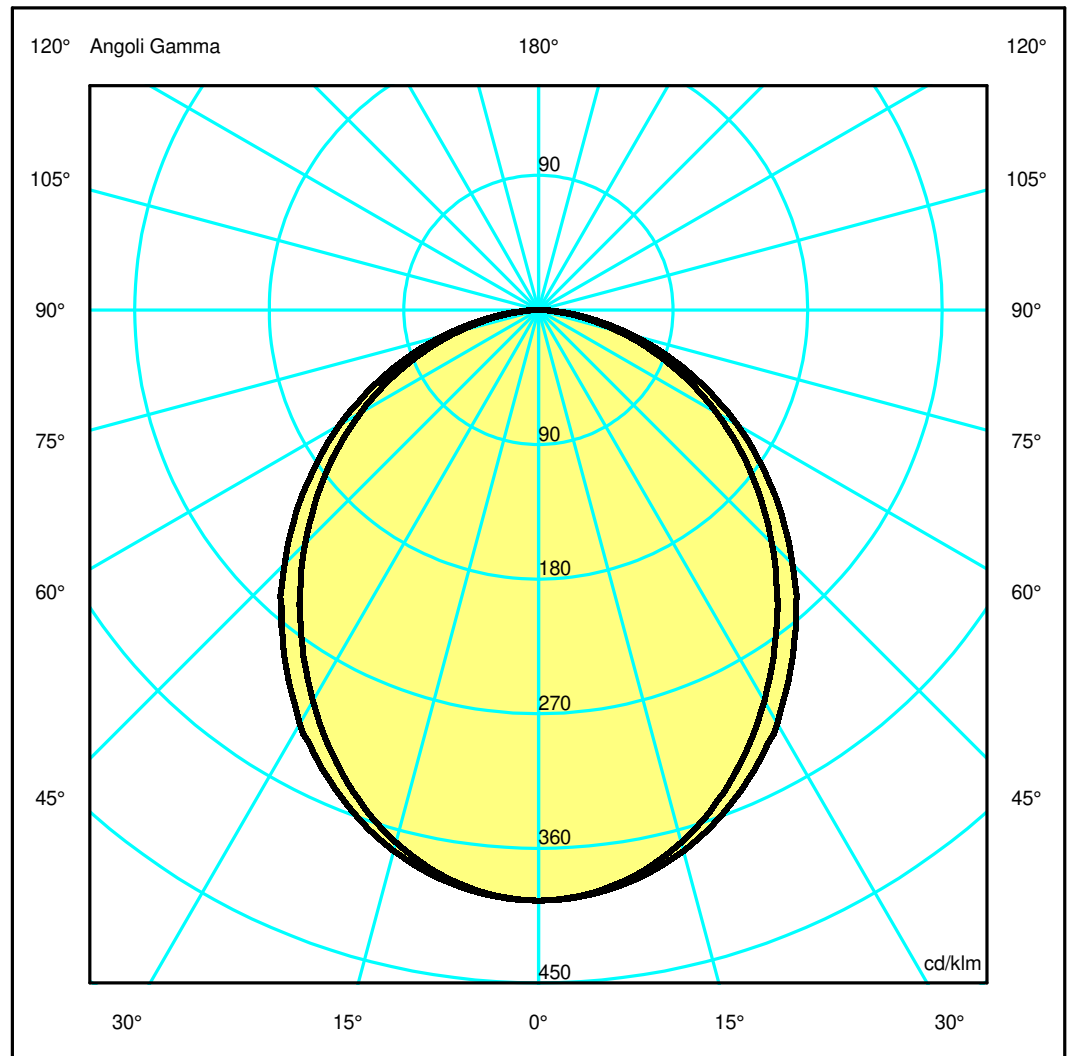
2960mm x 45mm



Semipiani C

180.0 ——— 0.0  
 270.0 ——— 90.0

ULOR 0.01 %  
 DLOR 99.99 %  
 RN 0.01 %



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## Measurment.

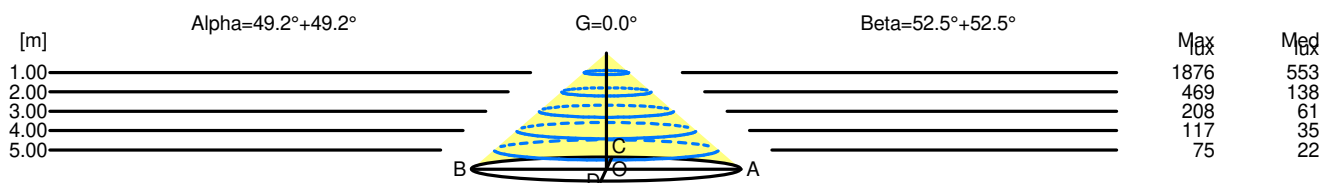
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C.I.E.	50 81 96 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 4		

### 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	1.16	2.32	3.48	4.64	5.80	OC	1.30	2.61	3.91	5.21	6.52
OB	1.16	2.32	3.48	4.64	5.80	OD	1.30	2.61	3.91	5.21	6.52

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	1876.48	1861.88	1751.88	1554.00	1307.93	1048.76	786.17	522.28	263.61	56.74
OB	1876.48	1861.88	1751.88	1554.00	1307.93	1048.76	786.17	522.28	263.61	56.74
OC	1876.48	1866.02	1780.24	1617.27	1396.34	1141.31	868.71	589.00	307.73	81.52
OD	1876.48	1866.02	1780.24	1617.27	1396.34	1141.31	868.71	589.00	307.73	81.52



H[m]	D[m]	Max lux	Med lux	Alpha=49.2°+49.2°	G=0.0
1.00	2.32	1876	553		
2.00	4.64	469	138		
3.00	6.96	208	61		
4.00	9.27	117	35		
5.00	11.59	75	22		

H[m]	D[m]	Max lux	Med lux	Beta=52.5°+52.5°	G=0.0
1.00	2.61	1876	553		
2.00	5.21	469	138		
3.00	7.82	208	61		
4.00	10.42	117	35		
5.00	13.03	75	22		