

## Luminaire

Code AT15005+AT09506  
 Name A.39 SOS/PLF DIFF 2368MM 830 DIM SIL

## Measurement

Code FTS1801059-B  
 Name A.39 SOS/PLF DIFF 2368MM 830 DIM SIL

Luminaire Flux	3803 lm	Luminaire Power	40.0 W	Efficacy	95.075 lm/W	Efficiency	100.00%
Source Flux	3803 lm	Maximum value	394.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2368 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	2360 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.094400 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°		0.022837 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		30-01-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3803 lm	

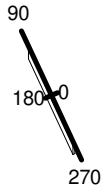
LED Flux=6780lm LED Power=35W Eff=56% EfcLed=193lm/W EfcLum=95lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

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

D DIN 5040  
 B NBN

A30  
 BZ 4

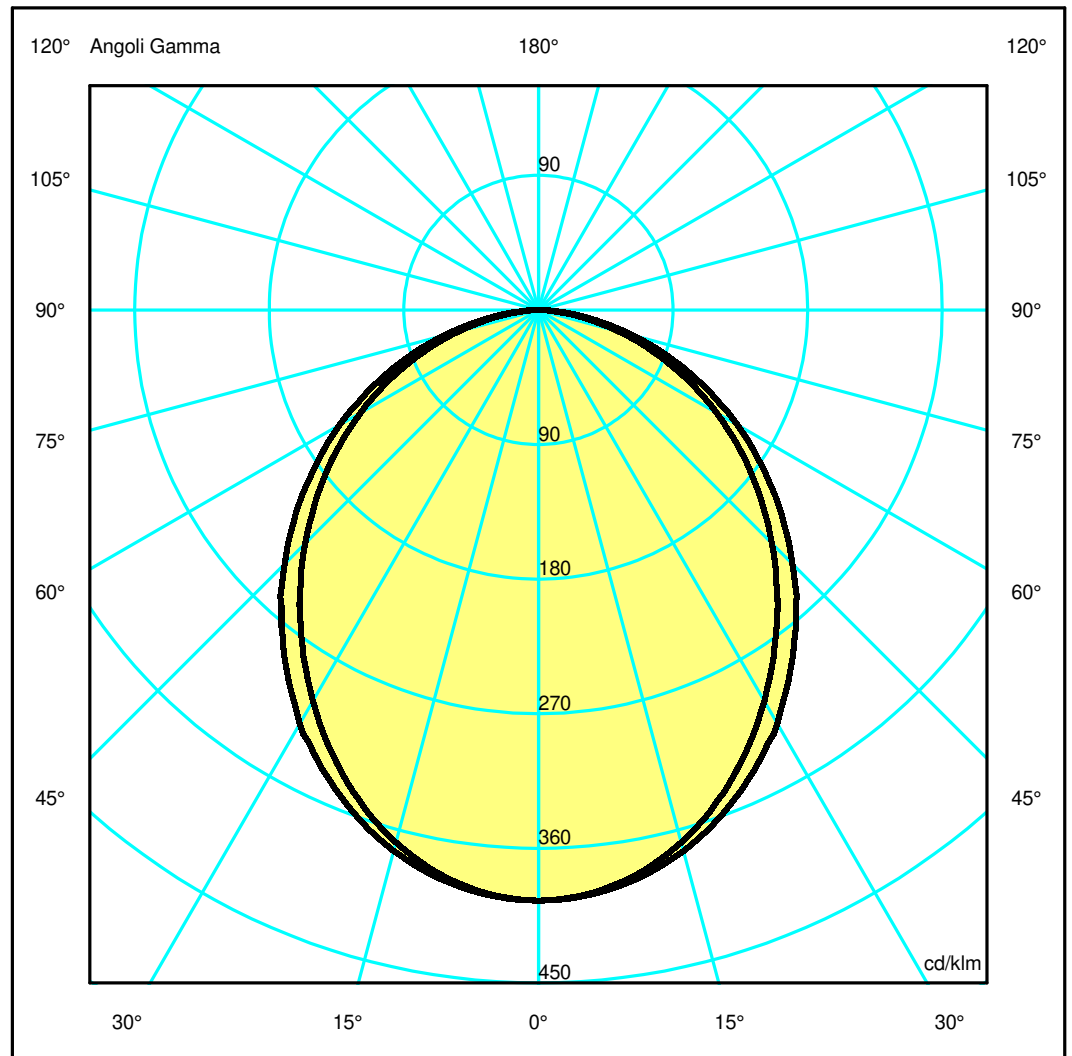
2368mm x 45mm



Semipiani C

180.0 ——— 0.0  
 270.0 ——— 90.0

ULOR 0.01 %  
 DLOR 99.99 %  
 RN 0.01 %



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## Measurerm.

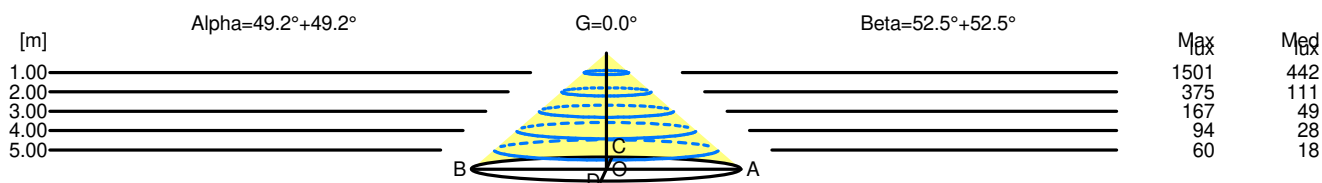
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Rectangular Luminous Area		Length	2360 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area	0.094400 m2			Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°		0.022837 m2	
Coordinate system	CG			Symmetry Type		Double Symmetrical	
Date	30-01-2024			Maximum Gamma Angle		180	
Measurement Distance	0.00			Measurement Flux		3803 lm	
LED Flux=6780lm LED Power=35W Eff=56% EfcLed=193lm/W EfcLum=95lm/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	1.16	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	1501.42	1489.74	1401.73	1243.40	1046.51	839.14	629.03	417.89	210.93	45.40
OB	1501.42	1489.74	1401.73	1243.40	1046.51	839.14	629.03	417.89	210.93	45.40
OC	1501.42	1493.05	1424.41	1294.02	1117.24	913.19	695.08	471.27	246.22	65.23
OD	1501.42	1493.05	1424.41	1294.02	1117.24	913.19	695.08	471.27	246.22	65.23



H[m]	D[m]	Max lux	Med lux	Alpha=49.2°+49.2°	G=0.0
1.00	2.32	1501	442		
2.00	4.64	375	111		
3.00	6.96	167	49		
4.00	9.27	94	28		
5.00	11.59	60	18		

H[m]	D[m]	Max lux	Med lux	Beta=52.5°+52.5°	G=0.0
1.00	2.61	1501	442		
2.00	5.21	375	111		
3.00	7.82	167	49		
4.00	10.42	94	28		
5.00	13.03	60	18		