

## Luminaire

Code AT15405  
Name A.39 SOS/PLF CTRL EMIS 2368MM 830 DM SIL

## Measurement

Code FTS1801862-A  
Name A.39 SOS/PLF CTRL EMIS 2368MM 830 DM SIL

Luminaire Flux	4055 lm	Luminaire Power	66.0 W	Efficacy	61.439 lm/W	Efficiency	100.00%
Source Flux	4055 lm	Maximum value	596.97 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	2368 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.094720 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°		0.022915 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		06-12-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4055 lm	

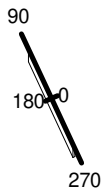
LED Flux=9888lm LED Power=54W Eff=41% EfcLed=182lm/W EfcLum=61lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

C.I.E. 72 97 99 100 100  
F UTE 1.00 B

D DIN 5040  
B NBN

A60  
BZ 2

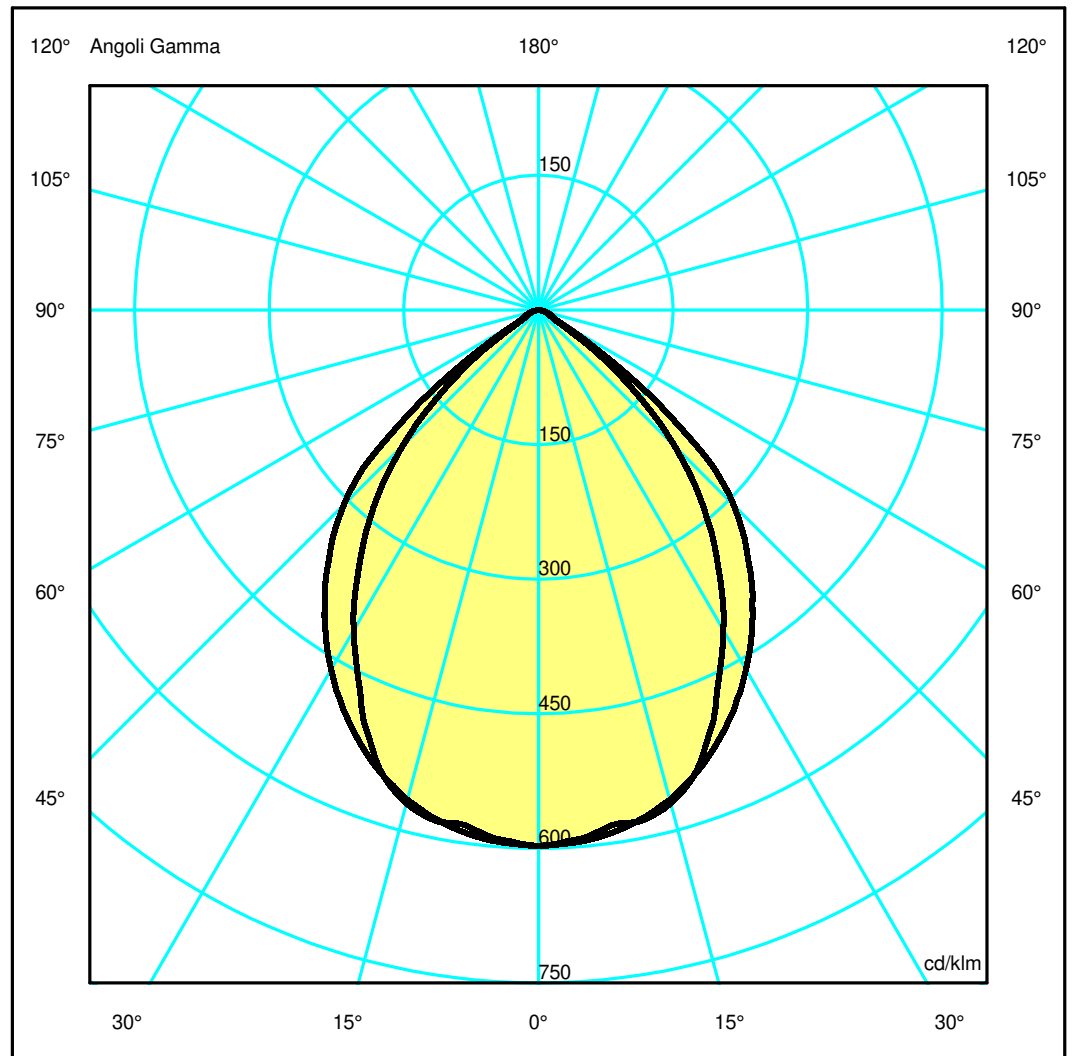
2368mm x 45mm



Sempiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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## Measurerm.

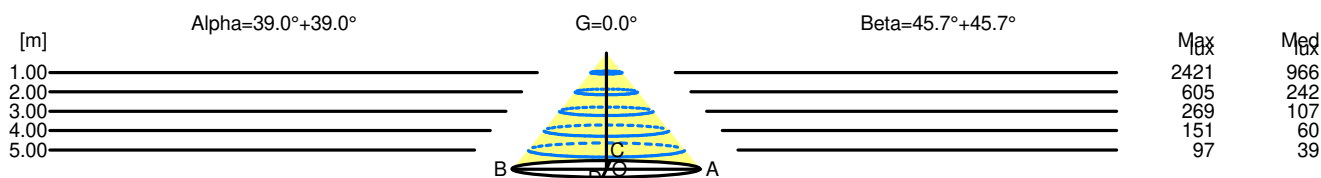
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Rectangular Luminaire		Length	2368 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	2368 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.094720 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.022915 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		06-12-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4055 lm	
LED Flux=9888lm LED Power=54W Eff=41% EfcLed=182lm/W EfcLum=61lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	72 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 2		

### 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	0.81	1.62	2.43	3.24	4.05	OC	1.02	2.05	3.07	4.10	5.12
OB	0.81	1.62	2.43	3.24	4.05	OD	1.02	2.05	3.07	4.10	5.12

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	2420.72	2394.26	2306.91	1907.92	1414.69	871.44	244.47	56.07	27.11	6.28
OB	2420.72	2394.26	2306.91	1907.92	1414.69	871.44	244.47	56.07	27.11	6.28
OC	2420.72	2406.85	2290.80	2039.14	1687.88	1246.75	406.30	70.30	39.00	9.02
OD	2420.72	2406.85	2290.80	2039.14	1687.88	1246.75	406.30	70.30	39.00	9.02



H[m]	D[m]	Max lux	Med lux	Alpha=39.0°+39.0°	G=0.0
1.00	1.62	2421	966		
2.00	3.24	605	242		
3.00	4.86	269	107		
4.00	6.48	151	60		
5.00	8.10	97	39		

H[m]	D[m]	Max lux	Med lux	Beta=45.7°+45.7°	G=0.0
1.00	2.05	2421	966		
2.00	4.10	605	242		
3.00	6.14	269	107		
4.00	8.19	151	60		
5.00	10.24	97	39		