

## Luminaire

Code AT18501  
Name A.39 SOS/PLF CTRL EMIS 2960MM 830 ND BCO

## Measurement

Code FTS1801872-A  
Name A.39 SOS/PLF CTRL EMIS 2960MM 830 ND BCO

Luminaire Flux	5220 lm	Luminaire Power	82.0 W	Efficacy	63.659 lm/W	Efficiency	100.00%
Source Flux	5220 lm	Maximum value	604.15 cd/klm	Position	C=75.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2960 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	2960 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.118400 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°		0.028644 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		5220 lm	

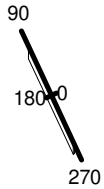
LED Flux=12360lm LED Power=68W Eff=42% EfcLed=182lm/W EfcLum=64lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

C.I.E. 71 97 99 100 100  
F UTE 1.00 B

D DIN 5040  
B NBN

A60  
BZ 2

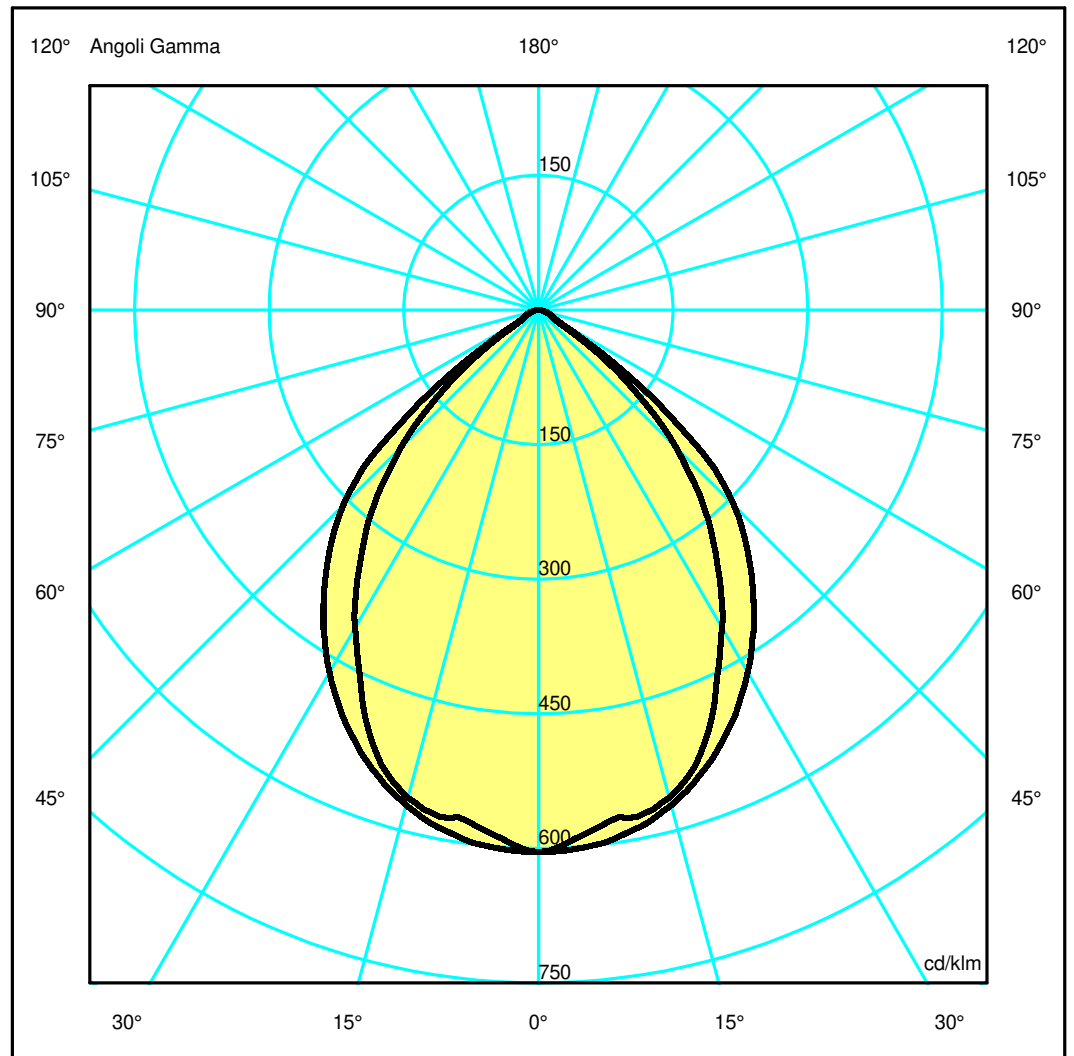
2960mm x 45mm



Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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Rectangular Luminous Area		Length	2960 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.118400 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°		0.028644 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		06-12-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5220 lm	

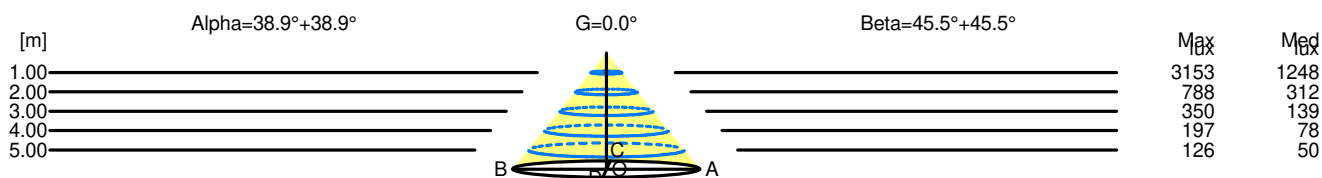
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C.I.E.	71 97 99 100 100	D DIN 5040	A60
F UTE	1.00 B	B NBN	BZ 2

### 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	1.61	2.42	3.22	4.03	OC	1.02	2.03	3.05	4.07	5.08
OB	0.81	1.61	2.42	3.22	4.03	OD	1.02	2.03	3.05	4.07	5.08

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	3153.14	3061.35	2937.02	2439.52	1813.62	1134.18	345.64	76.25	38.77	10.87
OB	3153.14	3061.35	2937.02	2439.52	1813.62	1134.18	345.64	76.25	38.77	10.87
OC	3153.14	3136.44	2982.01	2654.09	2183.16	1609.91	524.20	91.95	51.96	12.18
OD	3153.14	3136.44	2982.01	2654.09	2183.16	1609.91	524.20	91.95	51.96	12.18



H[m]	D[m]	Max lux	Med lux	Alpha=38.9°+38.9°	G=0.0
1.00	1.61	3153	1248		
2.00	3.22	788	312		
3.00	4.83	350	139		
4.00	6.44	197	78		
5.00	8.06	126	50		

H[m]	D[m]	Max lux	Med lux	Beta=45.5°+45.5°	G=0.0
1.00	2.03	3153	1248		
2.00	4.07	788	312		
3.00	6.10	350	139		
4.00	8.13	197	78		
5.00	10.16	126	50		