

Luminaire

Code AT18504
Name A.39 SOS/PLF CTRL EMIS 2960MM 830 ND NRO

Measurement

Code FTS1801874-A
Name A.39 SOS/PLF CTRL EMIS 2960MM 830 ND NRO

Luminaire Flux	5069 lm	Luminaire Power	82.0 W	Efficacy	61.817 lm/W	Efficiency	100.00%
Source Flux	5069 lm	Maximum value	596.97 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	2960 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.118400 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°		0.028644 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		06-12-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5069 lm	

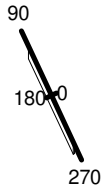
LED Flux=12360lm LED Power=68W Eff=41% EfcLed=182lm/W EfcLum=62lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

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

D DIN 5040
B NBN

A60
BZ 2

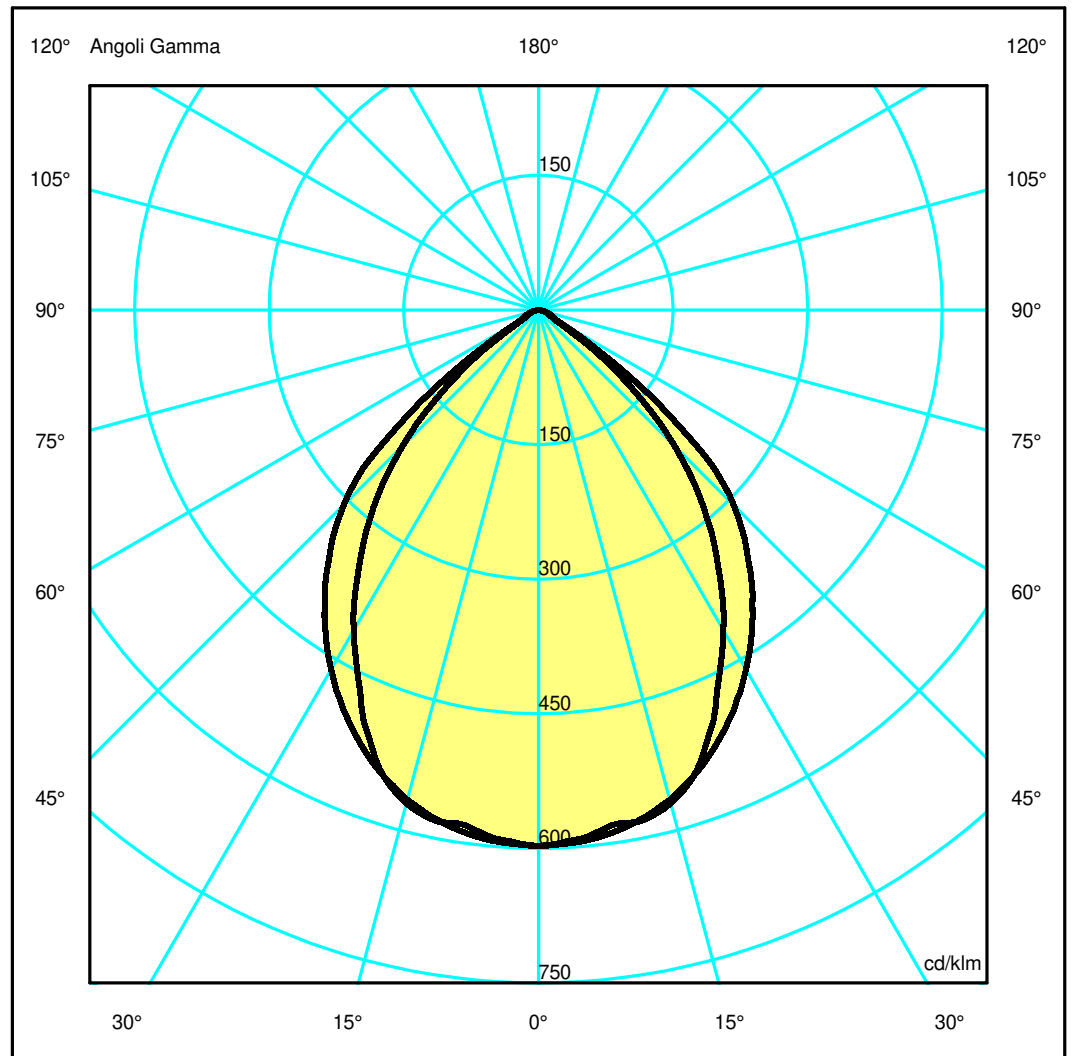
2960mm x 45mm



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		5069 lm	

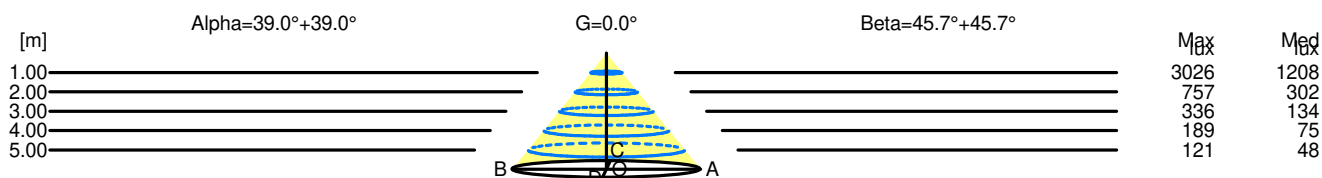
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C.I.E.	72 97 99 100 100	D DIN 5040	A60
F UTE	1.00 B	B NBN	BZ 2

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	3026.05	2992.97	2883.78	2385.02	1768.45	1089.35	305.60	70.09	33.89	7.85
OB	3026.05	2992.97	2883.78	2385.02	1768.45	1089.35	305.60	70.09	33.89	7.85
OC	3026.05	3008.71	2863.64	2549.06	2109.95	1558.51	507.90	87.88	48.76	11.28
OD	3026.05	3008.71	2863.64	2549.06	2109.95	1558.51	507.90	87.88	48.76	11.28



H[m]	D[m]	Max lux	Med lux	Alpha=39.0°+39.0°	G=0.0
1.00	1.62	3026	1208		
2.00	3.24	757	302		
3.00	4.86	336	134		
4.00	6.48	189	75		
5.00	8.10	121	48		

H[m]	D[m]	Max lux	Med lux	Beta=45.7°+45.7°	G=0.0
1.00	2.05	3026	1208		
2.00	4.10	757	302		
3.00	6.14	336	134		
4.00	8.19	189	75		
5.00	10.24	121	48		