

## Luminaire

Code AT18704  
Name A.39 SOS/PLF CTRL EMIS 2960MM 840 ND NRO

## Measurement

Code FTS1801880  
Name A.39 SOS/PLF CTRL EMIS 2960MM 840 ND NRO

Luminaire Flux	4960.58 lm	Luminaire Power	82.00 W	Efficacy	60.49 lm/W	Efficiency	100.00%
Sources Flux	4960.58 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	42 mm	Height	0 mm
Horizontal Luminous Area		0.124320 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°		0.030076 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-09-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4960.58 lm	

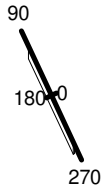
LED Flux=12096lm LED Power=72,5W Eff=41% EfcLed=167lm/W EfcLum=60lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h

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

D DIN 5040  
B NBN

A60  
BZ 2

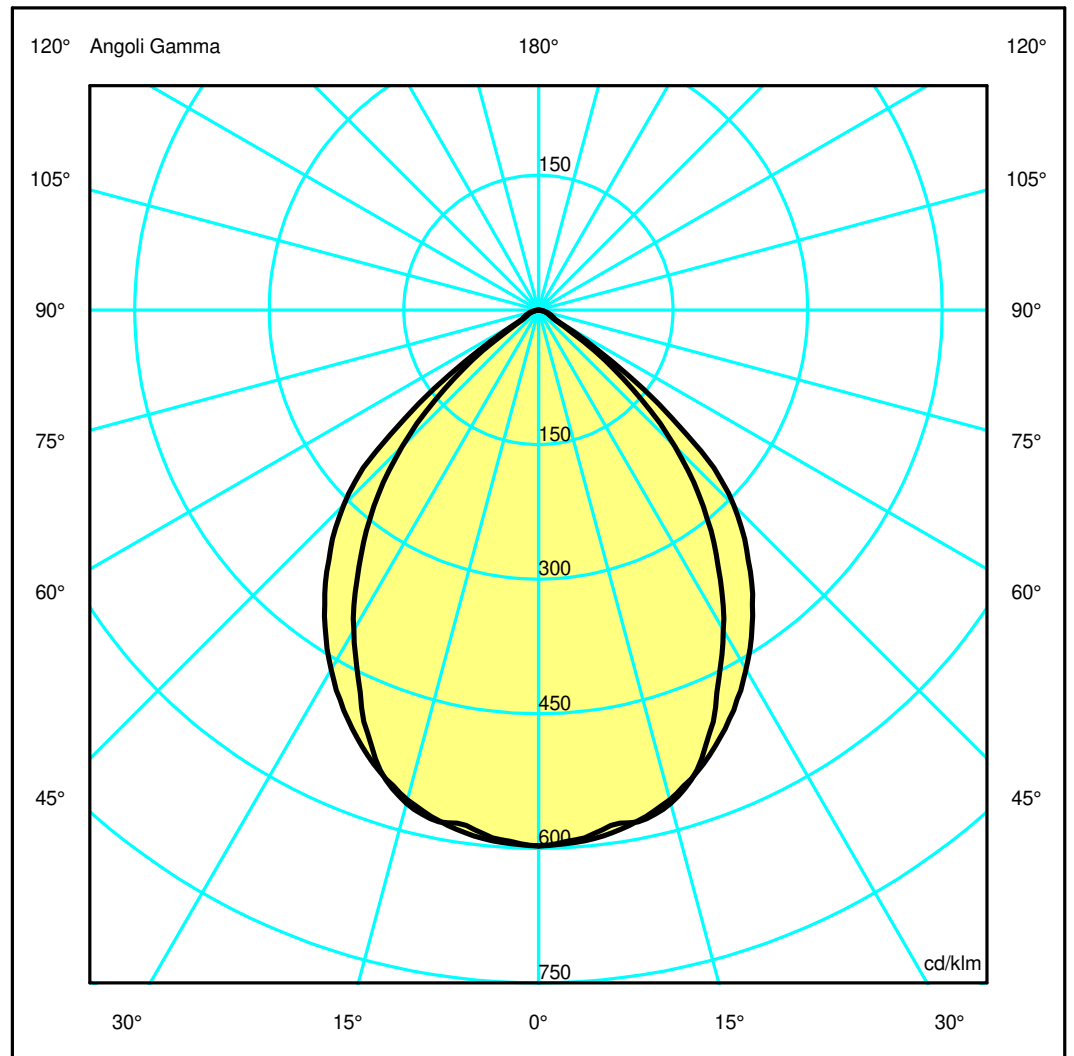
2960mm x 45mm



Semipiani C

180.0 ——— 0.0  
270.0 ——— 90.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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Horizontal Luminous Area		0.124320 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°		0.030076 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-09-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4960.58 lm	

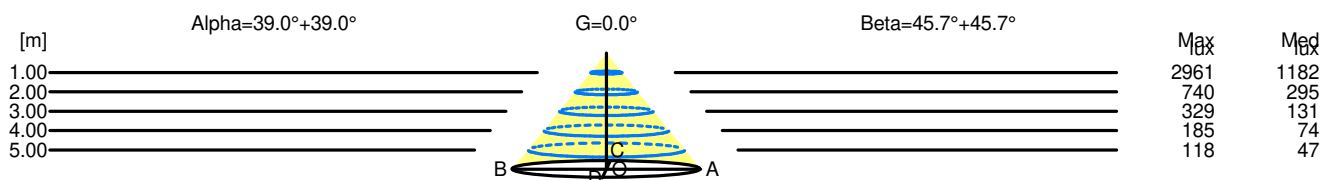
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C.I.E.	72 97 99 100 100	D DIN 5040	A60
F UTE	1.00 B	B NBN	BZ 2

### 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	2961.33	2928.96	2822.10	2334.01	1730.63	1066.05	299.06	68.59	33.16	7.68
OB	2961.33	2928.96	2822.10	2334.01	1730.63	1066.05	299.06	68.59	33.16	7.68
OC	2961.33	2944.36	2802.39	2494.54	2064.82	1525.18	497.03	86.00	47.72	11.04
OD	2961.33	2944.36	2802.39	2494.54	2064.82	1525.18	497.03	86.00	47.72	11.04



H[m]	D[m]	Max lux	Med lux	Alpha=39.0°+39.0°	G=0.0
1.00	1.62	2961	1182		
2.00	3.24	740	295		
3.00	4.86	329	131		
4.00	6.48	185	74		
5.00	8.10	118	47		

H[m]	D[m]	Max lux	Med lux	Beta=45.7°+45.7°	G=0.0
1.00	2.05	2961	1182		
2.00	4.10	740	295		
3.00	6.14	329	131		
4.00	8.19	185	74		
5.00	10.24	118	47		