

Luminaire

Code AT18701
Name A.39 SOS/PLF CTRL EMIS 2960MM 840 ND BCO

Measurem.

Code FTS1801878
Name A.39 SOS/PLF CTRL EMIS 2960MM 840 ND BCO

Luminaire Flux	5108.15 lm	Luminaire Power	82.00 W	Efficacy	62.29 lm/W	Efficiency	100.00%
Sources Flux	5108.15 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	42 mm	Height	0 mm
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		25-07-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5108.15 lm	

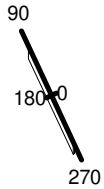
LED Flux=12096lm LED Power=72,5W Eff=42% EfcLed=167lm/W EfcLum=62lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h

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

D DIN 5040
B NBN

A60
BZ 2

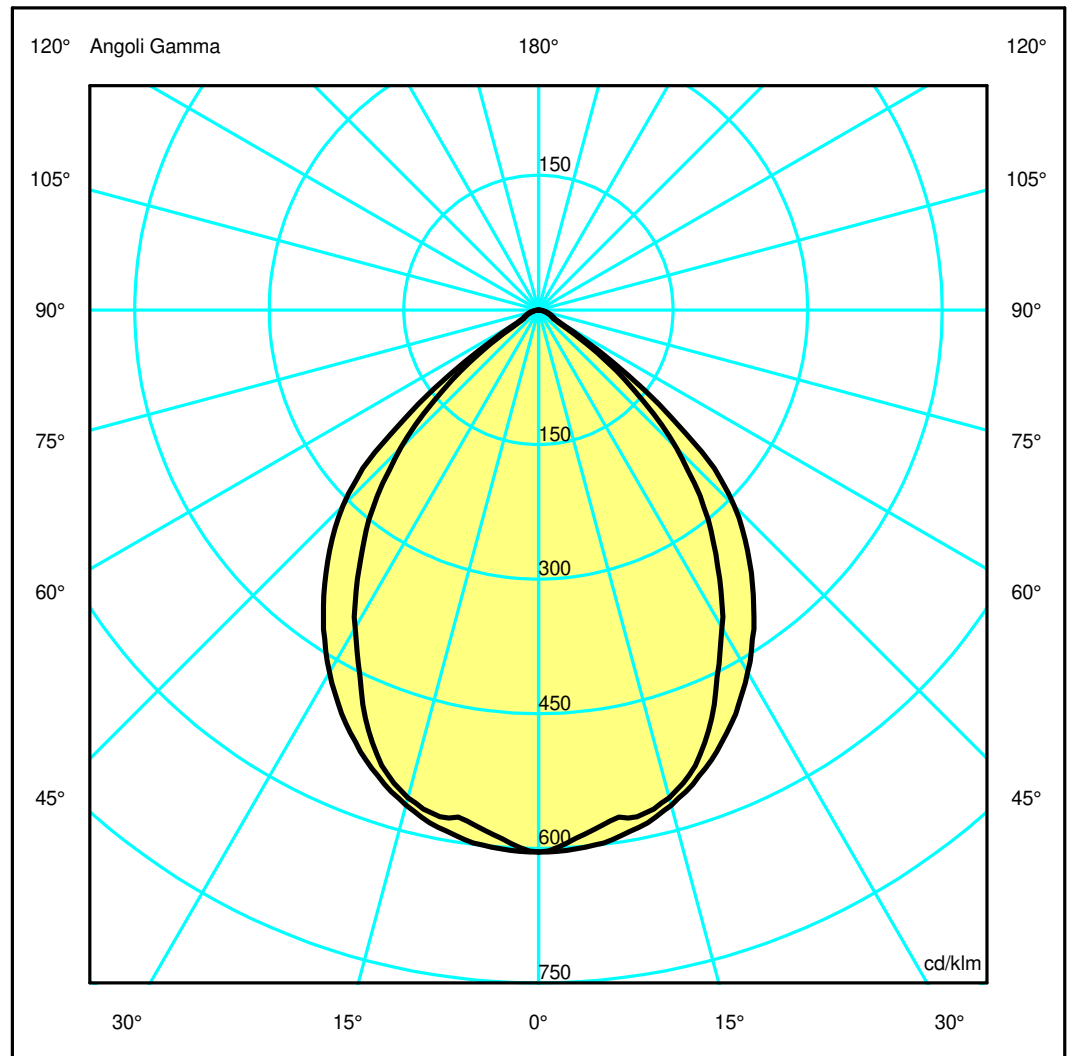
2960mm x 45mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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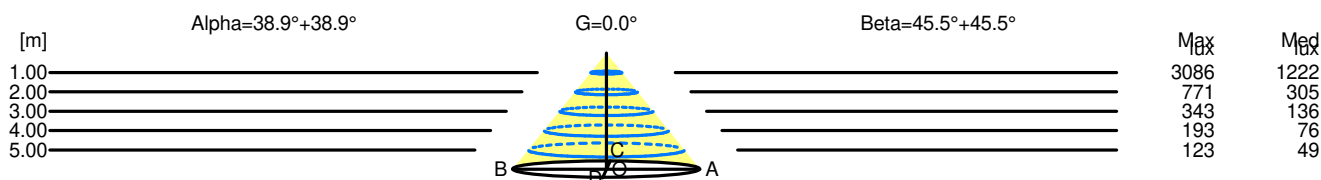
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C.I.E.	71 97 99 100 100	D DIN 5040	A60
F UTE	1.00 B	B NBN	BZ 2

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	3085.57	2995.75	2874.09	2387.25	1774.76	1109.88	338.24	74.61	37.94	10.64
OB	3085.57	2995.75	2874.09	2387.25	1774.76	1109.88	338.24	74.61	37.94	10.64
OC	3085.57	3069.23	2918.11	2597.22	2136.39	1575.41	512.97	89.98	50.85	11.91
OD	3085.57	3069.23	2918.11	2597.22	2136.39	1575.41	512.97	89.98	50.85	11.91



H[m]	D[m]	Max lux	Med lux	Alpha=38.9°+38.9°	G=0.0
1.00	1.61	3086	1222		
2.00	3.22	771	305		
3.00	4.83	343	136		
4.00	6.44	193	76		
5.00	8.06	123	49		

H[m]	D[m]	Max lux	Med lux	Beta=45.5°+45.5°	G=0.0
1.00	2.03	3086	1222		
2.00	4.07	771	305		
3.00	6.10	343	136		
4.00	8.13	193	76		
5.00	10.16	123	49		