

Luminaire

Code AT15701
Name A.39 SOS/PLF CTRL EMIS 2368MM 840 ND BCO

Measurement

Code FTS1801866
Name A.39 SOS/PLF CTRL EMIS 2368MM 840 ND BCO

Luminaire Flux	4086.52 lm	Luminaire Power	66.00 W	Efficacy	61.92 lm/W	Efficiency	100.00%
Sources Flux	4086.52 lm	Maximum value	604.15 cd/klm	Position	C=75.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2368 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	2368 mm	Width	42 mm	Height	0 mm
Horizontal Luminous Area		0.099456 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°	0.024061 m ²		
Coordinate system		CG			Symmetry Type	Double Symmetrical	
Date		25-07-2018			Maximum Gamma Angle	180	
Measurement Distance		0.00			Measurement Flux	4086.52 lm	

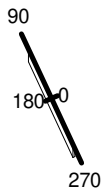
LED Flux=9676,8lm LED Power=58W Eff=41% EfcLed=167lm/W EfcLum=60lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h

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

D DIN 5040
B NBN

A60
BZ 2

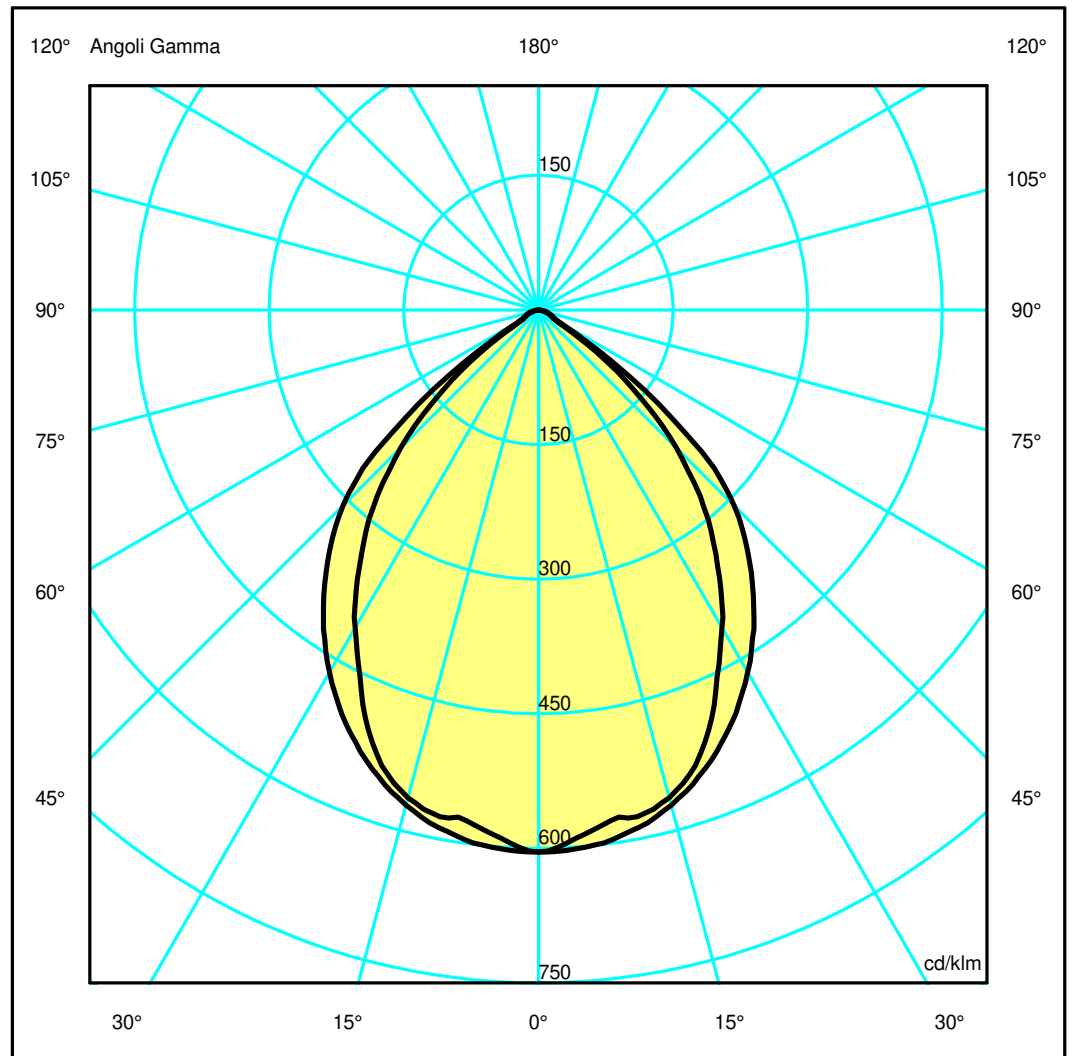
2368mm x 45mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.024061 m2	
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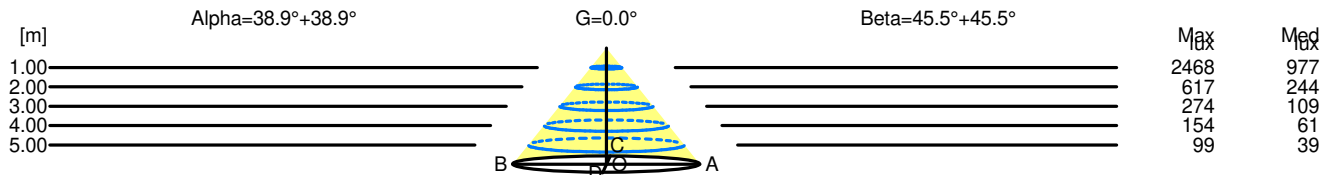
D DIN 5040
B NBN

A60
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	2468.46	2396.60	2299.27	1909.80	1419.81	887.90	270.59	59.69	30.35	8.51
OB	2468.46	2396.60	2299.27	1909.80	1419.81	887.90	270.59	59.69	30.35	8.51
OC	2468.46	2455.39	2334.49	2077.77	1709.11	1260.33	410.37	71.99	40.68	9.53
OD	2468.46	2455.39	2334.49	2077.77	1709.11	1260.33	410.37	71.99	40.68	9.53



H[m]	D[m]	Max lux	Med lux	Alpha=38.9°+38.9°	G=0.0
1.00	1.61	2468	977		
2.00	3.22	617	244		
3.00	4.83	274	109		
4.00	6.44	154	61		
5.00	8.06	99	39		

H[m]	D[m]	Max lux	Med lux	Beta=45.5°+45.5°	G=0.0
1.00	2.03	2468	977		
2.00	4.07	617	244		
3.00	6.10	274	109		
4.00	8.13	154	61		
5.00	10.16	99	39		