

Luminaire

Code AT13401
Name A.39 SOS/PLF CTRL EMIS 1184MM 830 DM BCO

Measurement

Code FTS1801836-A
Name A.39 SOS/PLF CTRL EMIS 1184MM 830 DM BCO

Luminaire Flux	2088 lm	Luminaire Power	34.0 W	Efficacy	61.412 lm/W	Efficiency	100.00%
Source Flux	2088 lm	Maximum value	604.15 cd/klm	Position	C=75.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1184 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	1176 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.047040 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°		0.011380 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		06-12-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2088 lm	

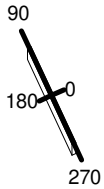
LED Flux=4944lm LED Power=27W Eff=42% EfcLed=182lm/W EfcLum=61lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

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

D DIN 5040
B NBN

A60
BZ 2

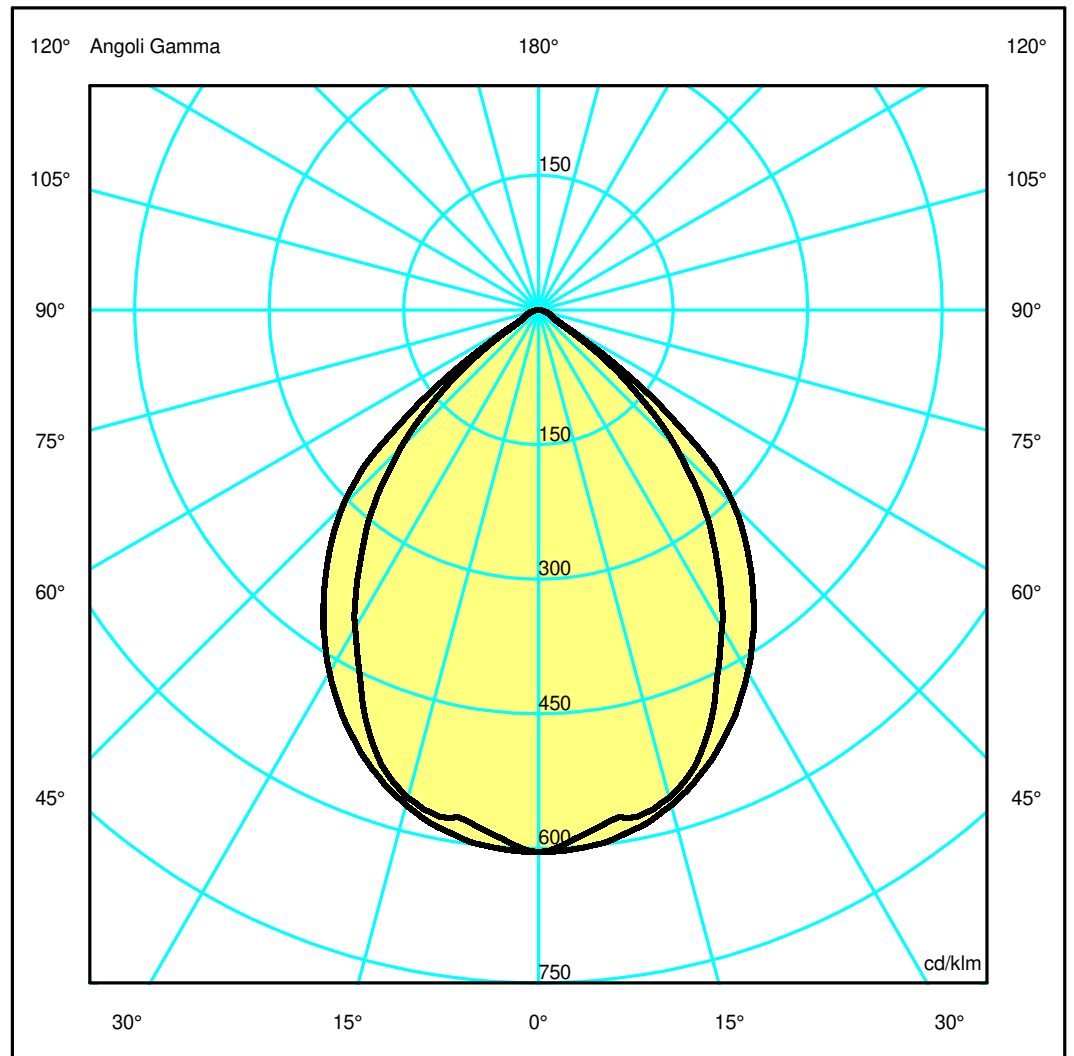
1184mm x 45mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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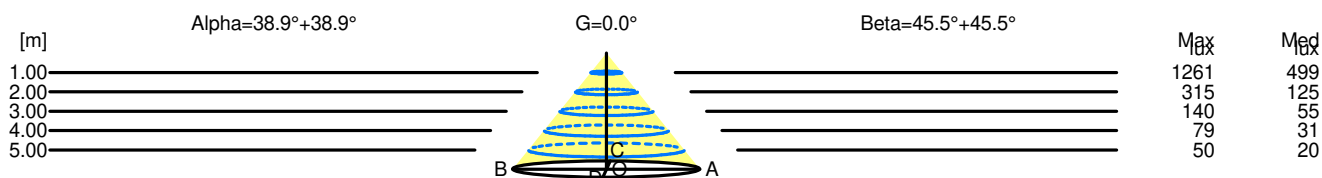
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C.I.E.	71 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 2		

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	1261.26	1224.54	1174.81	975.81	725.45	453.67	138.26	30.50	15.51	4.35
OB	1261.26	1224.54	1174.81	975.81	725.45	453.67	138.26	30.50	15.51	4.35
OC	1261.26	1254.58	1192.80	1061.63	873.27	643.96	209.68	36.78	20.78	4.87
OD	1261.26	1254.58	1192.80	1061.63	873.27	643.96	209.68	36.78	20.78	4.87



H[m]	D[m]	Max lux	Med lux	Alpha=38.9°+38.9°	G=0.0
1.00	1.61	1261	499		
2.00	3.22	315	125		
3.00	4.83	140	55		
4.00	6.44	79	31		
5.00	8.06	50	20		

H[m]	D[m]	Max lux	Med lux	Beta=45.5°+45.5°	G=0.0
1.00	2.03	1261	499		
2.00	4.07	315	125		
3.00	6.10	140	55		
4.00	8.13	79	31		
5.00	10.16	50	20		