

## Luminaire

Code AT13404  
Name A.39 SOS/PLF CTRL EMIS 1184MM 830 DM NRO

## Measurement

Code FTS1801838  
Name A.39 SOS/PLF CTRL EMIS 1184MM 830 DM NRO

Luminaire Flux	1899.19 lm	Luminaire Power	34.00 W	Efficacy	55.86 lm/W	Efficiency	100.00%
Sources Flux	1899.19 lm	Maximum value	596.97 cd/klm	Position	C=0.00 G=0.00	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 <sup>2</sup>	Emitting area on Plane 180°	0.000000 m <sup>2</sup>	Emitting area on Plane 270°	0.000000 m <sup>2</sup>	Emitting area on Plane 90°	0.011380 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	1899.19 lm	LED Flux=4631,04lm LED Power=29W Eff=41% EfcLed=160lm/W EfcLum=56lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h			
C.I.E.	72 97 99 100 100	D DIN 5040	A60				
F UTE	1.00 B	B NBN	BZ 2				

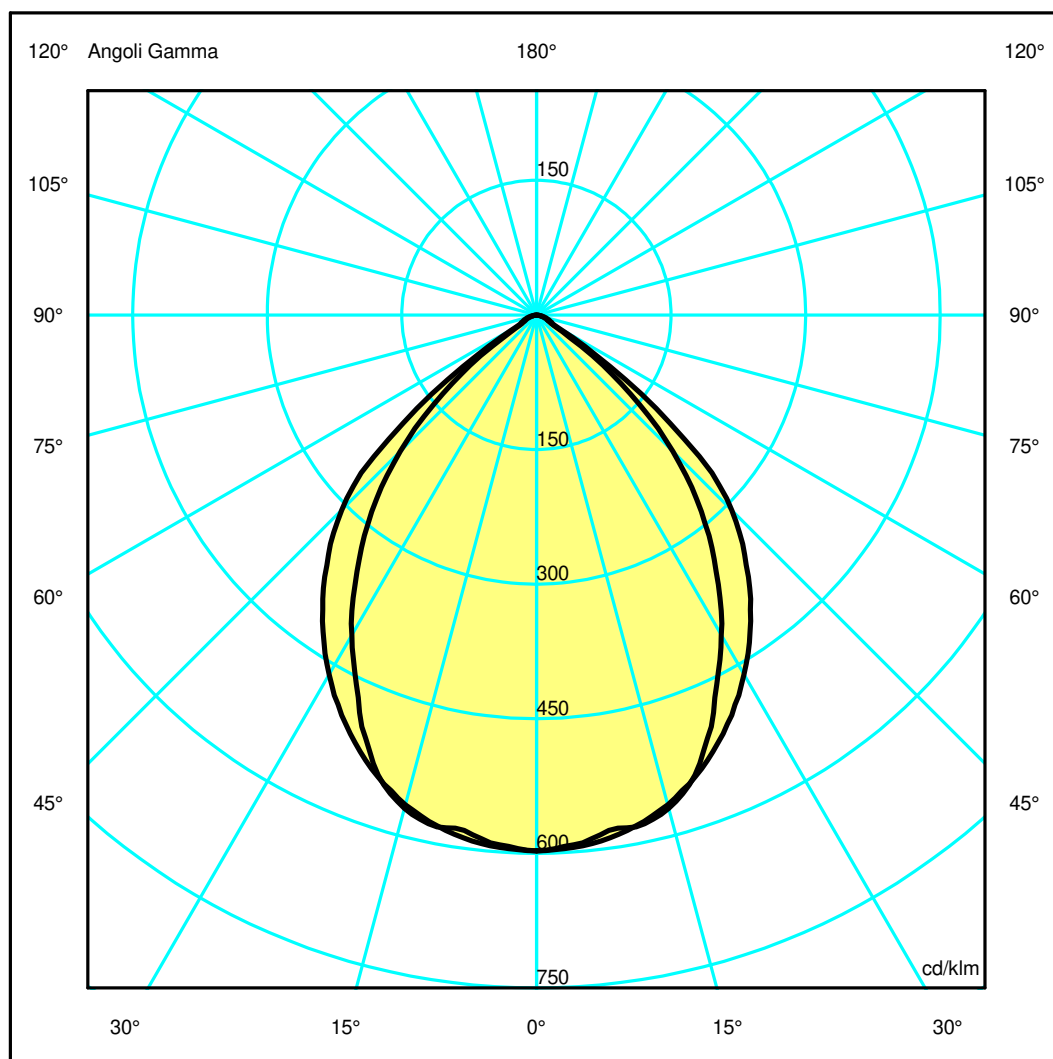
1184mm x 45mm



Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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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 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°		0.011380 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-09-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1899.19 lm	

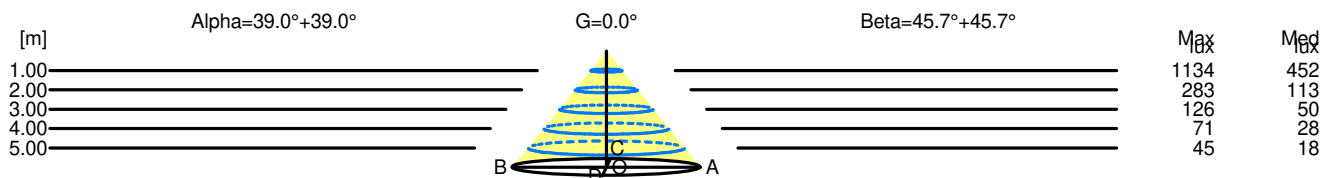
LED Flux=4631,04lm LED Power=29W Eff=41% EfcLed=160lm/W EfcLum=56lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h

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	1133.76	1121.37	1080.46	893.59	662.58	408.14	114.50	26.26	12.70	2.94
OB	1133.76	1121.37	1080.46	893.59	662.58	408.14	114.50	26.26	12.70	2.94
OC	1133.76	1127.27	1072.91	955.05	790.53	583.92	190.29	32.93	18.27	4.23
OD	1133.76	1127.27	1072.91	955.05	790.53	583.92	190.29	32.93	18.27	4.23



H[m]	D[m]	Max lux	Med lux	Alpha=39.0°+39.0°	G=0.0
1.00	1.62	1134	452		
2.00	3.24	283	113		
3.00	4.86	126	50		
4.00	6.48	71	28		
5.00	8.10	45	18		

H[m]	D[m]	Max lux	Med lux	Beta=45.7°+45.7°	G=0.0
1.00	2.05	1134	452		
2.00	4.10	283	113		
3.00	6.14	126	50		
4.00	8.19	71	28		
5.00	10.24	45	18		