

Luminaire

Code AT13705
 Name A.39 SOS/PLF CTRL EMIS 1184MM 840 ND SIL

Measurement

Code FTS1801844
 Name A.39 SOS/PLF CTRL EMIS 1184MM 840 ND SIL

Luminaire Flux	1984.23 lm	Luminaire Power	34.00 W	Efficacy	58.36 lm/W	Efficiency	100.00%
Sources Flux	1984.23 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 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		1984.23 lm	

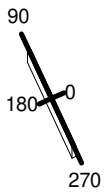
LED Flux=4838,4lm LED Power=29W Eff=41% EfcLed=167lm/W EfcLum=58lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h

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

D DIN 5040
 B NBN

A60
 BZ 2

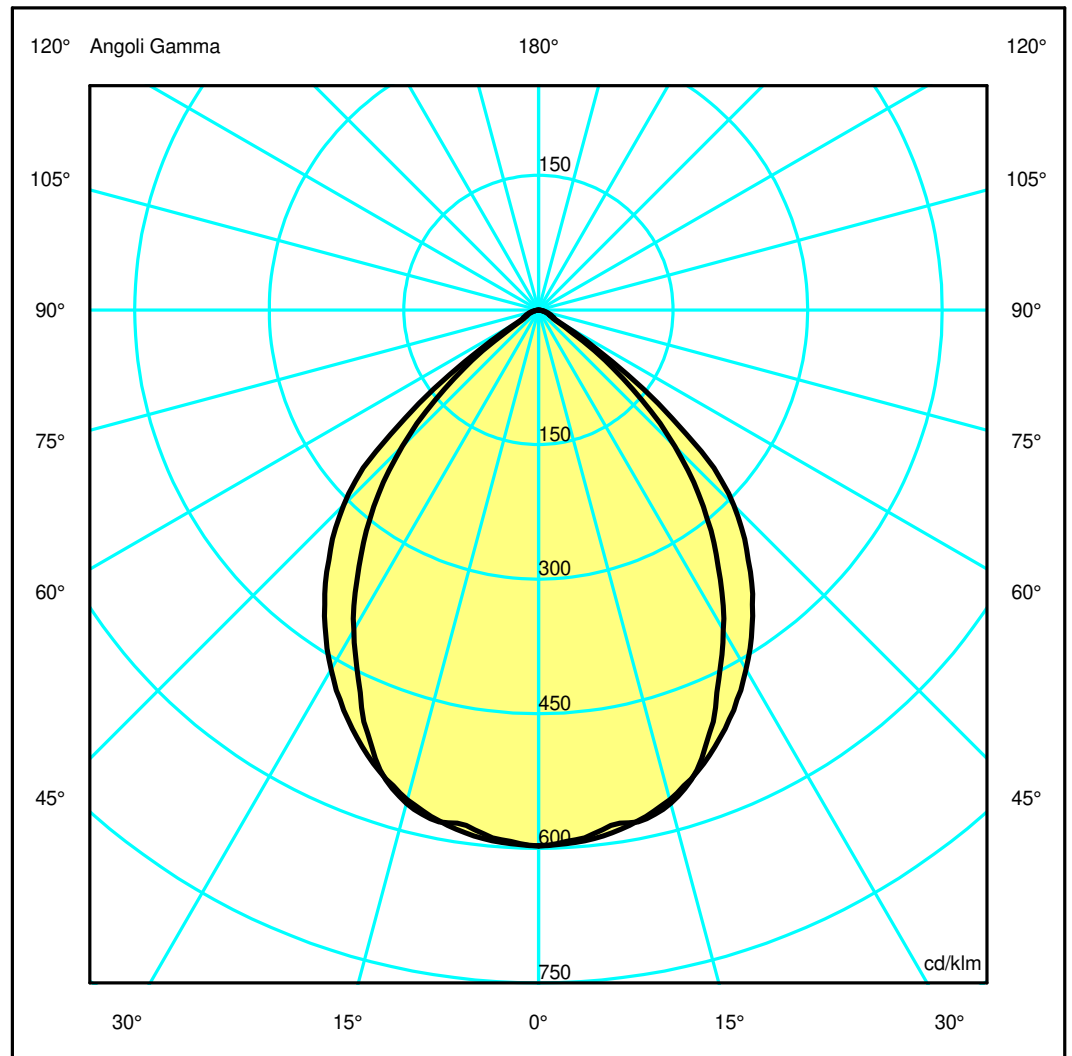
1184mm x 45mm



Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Date		04-09-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1984.23 lm	

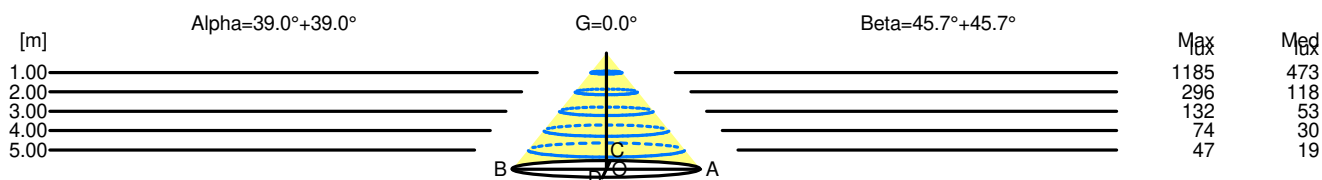
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C.I.E.	72 97 99 100 100	D DIN 5040	A60
F UTE	1.00 B	B NBN	BZ 2

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	1184.53	1171.58	1128.84	933.60	692.25	426.42	119.62	27.44	13.26	3.07
OB	1184.53	1171.58	1128.84	933.60	692.25	426.42	119.62	27.44	13.26	3.07
OC	1184.53	1177.74	1120.96	997.81	825.93	610.07	198.81	34.40	19.09	4.42
OD	1184.53	1177.74	1120.96	997.81	825.93	610.07	198.81	34.40	19.09	4.42



H[m]	D[m]	Max lux	Med lux	Alpha=39.0°+39.0°	G=0.0
1.00	1.62	1185	473		
2.00	3.24	296	118		
3.00	4.86	132	53		
4.00	6.48	74	30		
5.00	8.10	47	19		

H[m]	D[m]	Max lux	Med lux	Beta=45.7°+45.7°	G=0.0
1.00	2.05	1185	473		
2.00	4.10	296	118		
3.00	6.14	132	53		
4.00	8.19	74	30		
5.00	10.24	47	19		