

## Luminaire

Code AT13305+AT09505  
 Name A.39 SOS/PLF DIFF 1184MM 840 ND SIL

## Measurerm.

Code FTS1801053  
 Name A.39 SOS/PLF DIFF 1184MM 840 ND SIL

Luminaire Flux	1977.45 lm	Luminaire Power	34.00 W	Efficacy	58.16 lm/W	Efficiency	100.00%
Sources Flux	1977.45 lm	Maximum value	397.36 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 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.011380 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		12-06-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1977.45 lm	

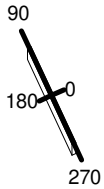
LED Flux=4838,4lm LED Power=29W Eff=41% EfcLed=167lm/W EfcLum=58lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h

C.I.E. 50 81 96 100 100  
 F UTE 1.00 E

D DIN 5040  
 B NBN

A30  
 BZ 4

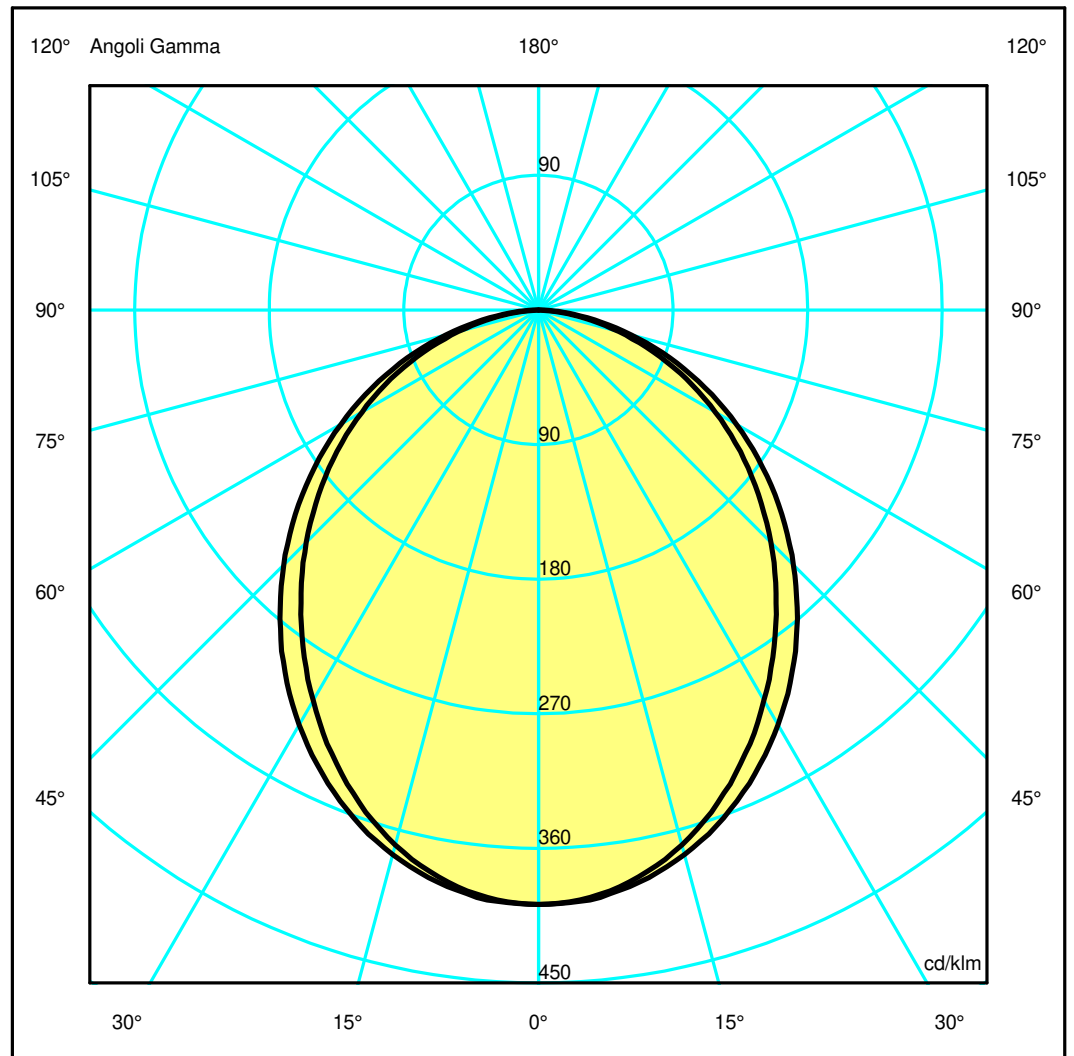
1184mm x 45mm



Semipiani C

180.0 ——— 0.0  
 270.0 ——— 90.0

ULOR 0.01 %  
 DLOR 99.99 %  
 RN 0.01 %



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## Measurment.

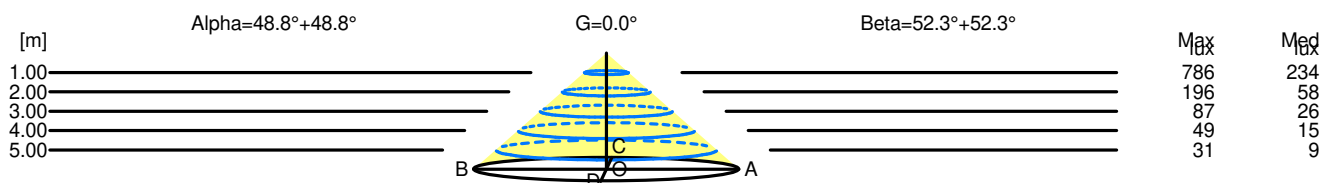
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Rectangular Luminous Area		Length	1176 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area	0.047040 m2			Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°		0.011380 m2	
Coordinate system	CG	Symmetry Type		Double Symmetrical			
Date	12-06-2018	Maximum Gamma Angle		180			
Measurement Distance	0.00	Measurement Flux		1977.45 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.	50 81 96 100 100	D DIN 5040		A30			
F UTE	1.00 E	B NBN		BZ 4			

### 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	1.14	2.28	3.42	4.56	5.71	OC	1.29	2.59	3.88	5.18	6.47
OB	1.14	2.28	3.42	4.56	5.71	OD	1.29	2.59	3.88	5.18	6.47

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	785.75	779.50	732.15	646.77	543.07	434.59	325.76	215.59	109.92	23.28
OB	785.75	779.50	732.15	646.77	543.07	434.59	325.76	215.59	109.92	23.28
OC	785.75	783.03	745.25	676.59	584.46	476.22	361.17	242.38	127.12	32.76
OD	785.75	783.03	745.25	676.59	584.46	476.22	361.17	242.38	127.12	32.76



H[m]	D[m]	Max lux	Med lux	Alpha=48.8°+48.8°	G=0.0
1.00	2.28	786	234		
2.00	4.56	196	58		
3.00	6.85	87	26		
4.00	9.13	49	15		
5.00	11.41	31	9		

H[m]	D[m]	Max lux	Med lux	Beta=52.3°+52.3°	G=0.0
1.00	2.59	786	234		
2.00	5.18	196	58		
3.00	7.77	87	26		
4.00	10.36	49	15		
5.00	12.95	31	9		