

Luminaire

Code AT19505
Name A.39 DIR/IND CTRL EMIS 1184MM 830 ND SIL

Measurement

Code FTS1801886-A
Name A.39 DIR/IND CTRL EMIS 1184MM 830 ND SIL

Luminaire Flux	4996 lm	Luminaire Power	57.0 W	Efficacy	87.649 lm/W	Efficiency	100.00%
Source Flux	4996 lm	Maximum value	242.33 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 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		4996 lm	

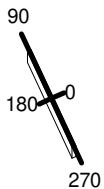
LED Flux=8618lm LED Power=48W Eff=58% EfcLed=181lm/W EfcLum=88lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

C.I.E. 72 97 99 41 100
F UTE 0.41 B + 0.59 T

D DIN 5040
B NBN

C62
BZ 2

1184mm x 45mm



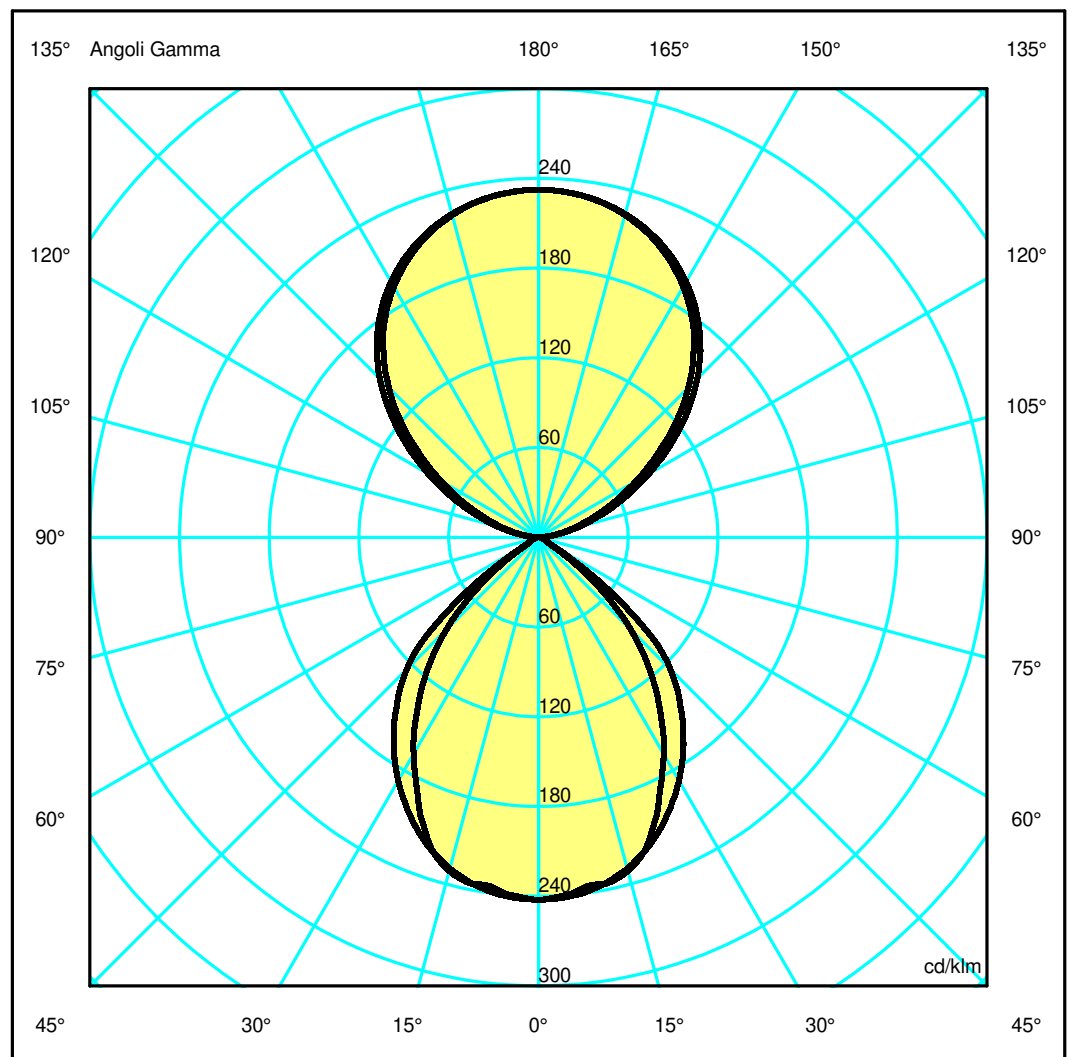
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 59.40 %

DLOR 40.60 %

RN 59.40 %



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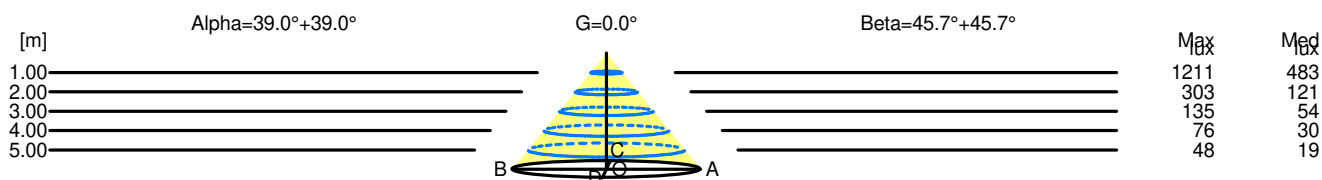
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.011380 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		06-12-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4996 lm	
LED Flux=8618lm LED Power=48W Eff=58% EfcLed=181lm/W EfcLum=88lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	72 97 99 41 100			D DIN 5040		C62	
F UTE	0.41 B + 0.59 T			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	1210.66	1197.43	1153.74	954.20	707.52	435.83	122.26	28.04	13.56	3.14
OB	1210.66	1197.43	1153.74	954.20	707.52	435.83	122.26	28.04	13.56	3.14
OC	1210.66	1203.72	1145.68	1019.82	844.15	623.53	203.20	35.16	19.51	4.51
OD	1210.66	1203.72	1145.68	1019.82	844.15	623.53	203.20	35.16	19.51	4.51



H[m]	D[m]	Max lux	Med lux	Alpha=39.0°+39.0°	G=0.0
1.00	1.62	1211	483		
2.00	3.24	303	121		
3.00	4.86	135	54		
4.00	6.48	76	30		
5.00	8.10	48	19		

H[m]	D[m]	Max lux	Med lux	Beta=45.7°+45.7°	G=0.0
1.00	2.05	1211	483		
2.00	4.10	303	121		
3.00	6.14	135	54		
4.00	8.19	76	30		
5.00	10.24	48	19		