

Luminaire

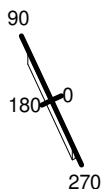
Code AT22404
Name A.39 DIR/IND CTRL EMIS 1480MM 830 DM NRO

Measurement

Code FTS1801898-A
Name A.39 DIR/IND CTRL EMIS 1480MM 830 DM NRO

Luminaire Flux	6492 lm	Luminaire Power	73.0 W	Efficacy	88.932 lm/W	Efficiency	100.00%
Source Flux	6492 lm	Maximum value	238.57 cd/klm	Position	C=0.00 G=179.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1482 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	1474 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.058960 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°		0.014264 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		06-12-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		6492 lm	
LED Flux=11079lm LED Power=61W Eff=59% EfcLed=181lm/W EfcLum=89lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	72 97 99 39 100			D DIN 5040	D62		
F UTE	0.39 B + 0.61 T			B NBN	BZ 2		

1482mm x 45mm



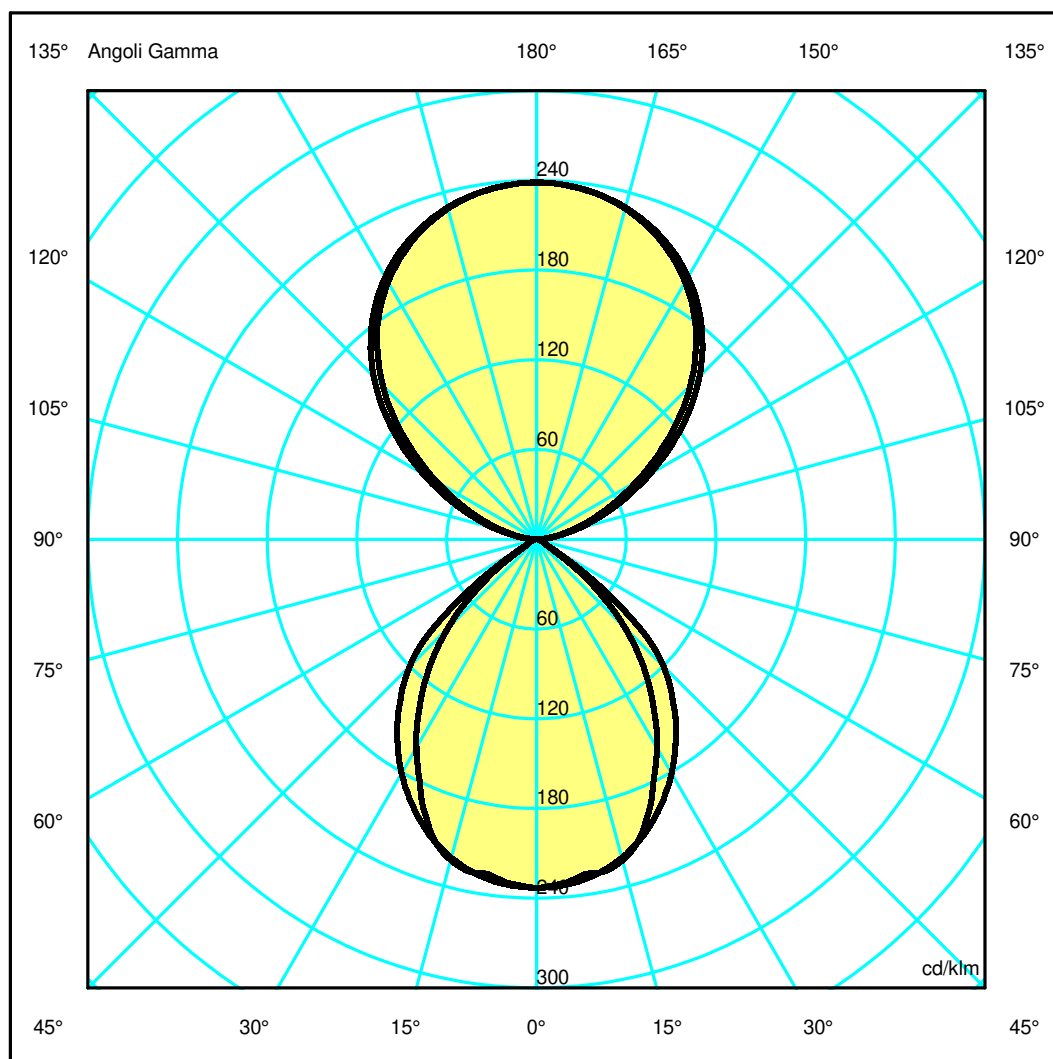
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 60.96 %

DLOR 39.04 %

RN 60.96 %



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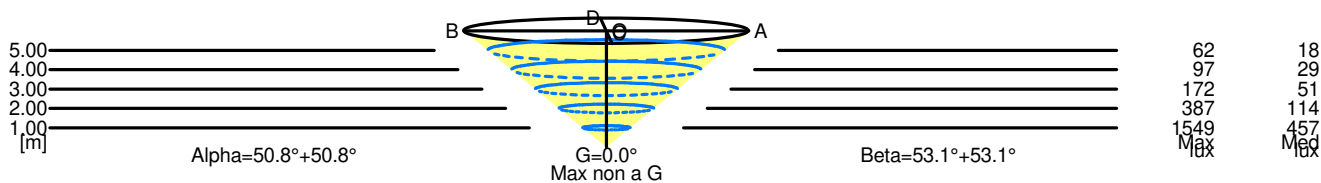
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Coordinate system		CG		Symmetry Type		Double Symmetrical	
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C.I.E.	72 97 99 39 100			D DIN 5040		D62	
F UTE	0.39 B + 0.61 T			B NBN		BZ 2	

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	1.23	2.45	3.68	4.90	6.13	OC	1.33	2.66	3.99	5.32	6.65
OB	1.23	2.45	3.68	4.90	6.13	OD	1.33	2.66	3.99	5.32	6.65

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1548.78	1541.36	1486.70	1369.69	1191.29	943.05	647.77	369.15	160.37	24.50
OB	1548.78	1541.36	1486.70	1369.69	1191.29	943.05	647.77	369.15	160.37	24.50
OC	1548.78	1542.32	1491.45	1388.31	1225.91	999.90	717.17	427.81	194.59	37.74
OD	1548.78	1542.32	1491.45	1388.31	1225.91	999.90	717.17	427.81	194.59	37.74



5.00	12.26	62	18		
4.00	9.81	97	29		
3.00	7.35	172	51		
2.00	4.90	387	114		
1.00	2.45	1549	457		
H[m]	D[m]	Max lux	Med lux	Alpha=50.8°+50.8°	Max non a G G=0.0°

5.00	13.31	62	18		
4.00	10.65	97	29		
3.00	7.98	172	51		
2.00	5.32	387	114		
1.00	2.66	1549	457		
H[m]	D[m]	Max lux	Med lux	Beta=53.1°+53.1°	Max non a G G=0.0°