

Luminaire

Code AT23404
Name A.39 DIR/IND CTRL EMIS 2368MM 830 DM NRO

Measurem.

Code FTS1801910
Name A.39 DIR/IND CTRL EMIS 2368MM 830 DM NRO

Luminaire Flux	9710.60 lm	Luminaire Power	116.00 W	Efficacy	83.71 lm/W	Efficiency	100.00%
Sources Flux	9710.60 lm	Maximum value	233.51 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2368 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	2360 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.094400 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°		0.022837 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-09-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		9710.60 lm	

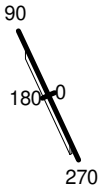
LED Flux=16208,64lm LED Power=101,5W Eff=60% EfcLed=160lm/W EfcLum=84lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h

C.I.E. 72 97 99 39 100
F UTE 0.39 B + 0.61 T

D DIN 5040
B NBN

D62
BZ 2

2368mm x 45mm



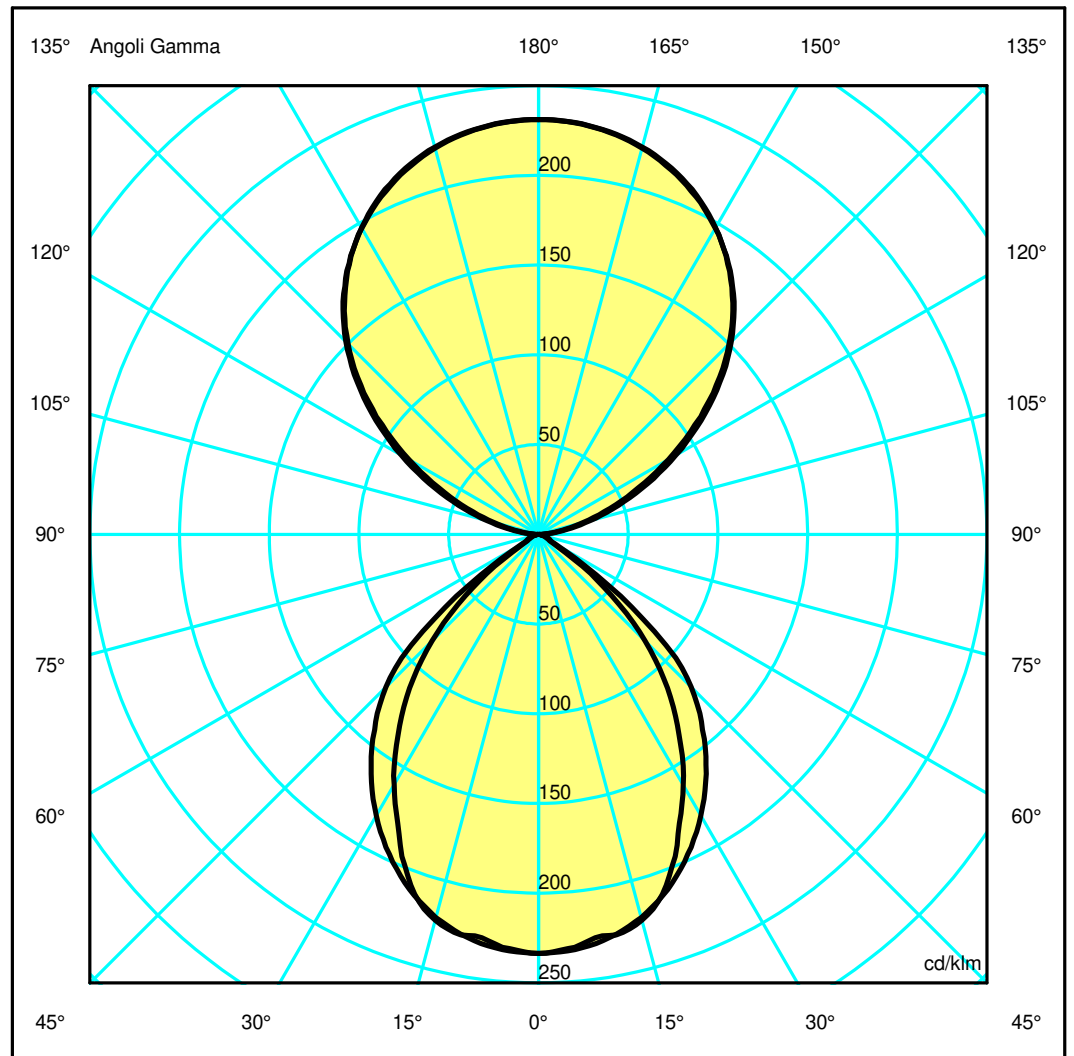
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 60.88 %

DLOR 39.12 %

RN 60.88 %



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Emitting area on Plane 90°	0.000000 m2			Glare area at 76°		0.022837 m2	
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Date	04-09-2018	Maximum Gamma Angle		180			
Measurement Distance	0.00	Measurement Flux		9710.60 lm			

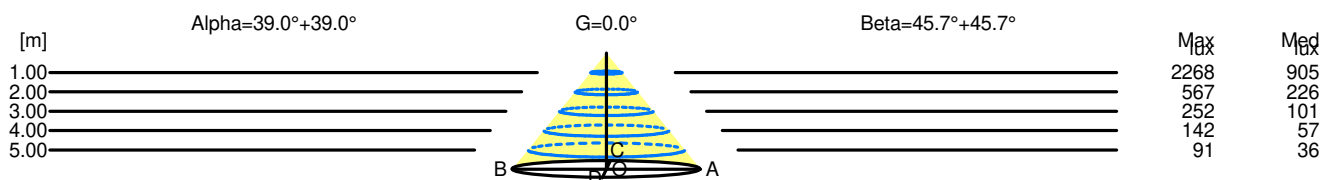
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C.I.E.	72 97 99 39 100	D DIN 5040	D62
F UTE	0.39 B + 0.61 T	B NBN	BZ 2

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	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	2267.53	2242.74	2160.92	1787.18	1325.16	816.29	228.99	52.52	25.39	5.88
OB	2267.53	2242.74	2160.92	1787.18	1325.16	816.29	228.99	52.52	25.39	5.88
OC	2267.53	2254.53	2145.83	1910.10	1581.06	1167.85	380.59	65.85	36.54	8.45
OD	2267.53	2254.53	2145.83	1910.10	1581.06	1167.85	380.59	65.85	36.54	8.45



H[m]	D[m]	Max lux	Med lux	Alpha=39.0°+39.0°	G=0.0
1.00	1.62	2268	905		
2.00	3.24	567	226		
3.00	4.86	252	101		
4.00	6.48	142	57		
5.00	8.10	91	36		

H[m]	D[m]	Max lux	Med lux	Beta=45.7°+45.7°	G=0.0
1.00	2.05	2268	905		
2.00	4.10	567	226		
3.00	6.14	252	101		
4.00	8.19	142	57		
5.00	10.24	91	36		