

Luminaire

Code AT23501
Name A.39 DIR/IND CTRL EMIS 2368MM 830 ND BCO

Measurement

Code FTS1801908
Name A.39 DIR/IND CTRL EMIS 2368MM 830 ND BCO

Luminaire Flux	9823.60 lm	Luminaire Power	116.00 W	Efficacy	84.69 lm/W	Efficiency	100.00%
Sources Flux	9823.60 lm	Maximum value	240.55 cd/klm	Position	C=75.00 G=1.00	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		25-07-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		9823.60 lm	

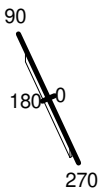
LED Flux=16208,64lm LED Power=101,5W Eff=61% EfcLed=160lm/W EfcLum=85lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h

C.I.E. 71 97 99 40 100
F UTE 0.40 B + 0.60 T

D DIN 5040
B NBN

D62
BZ 2

2368mm x 45mm



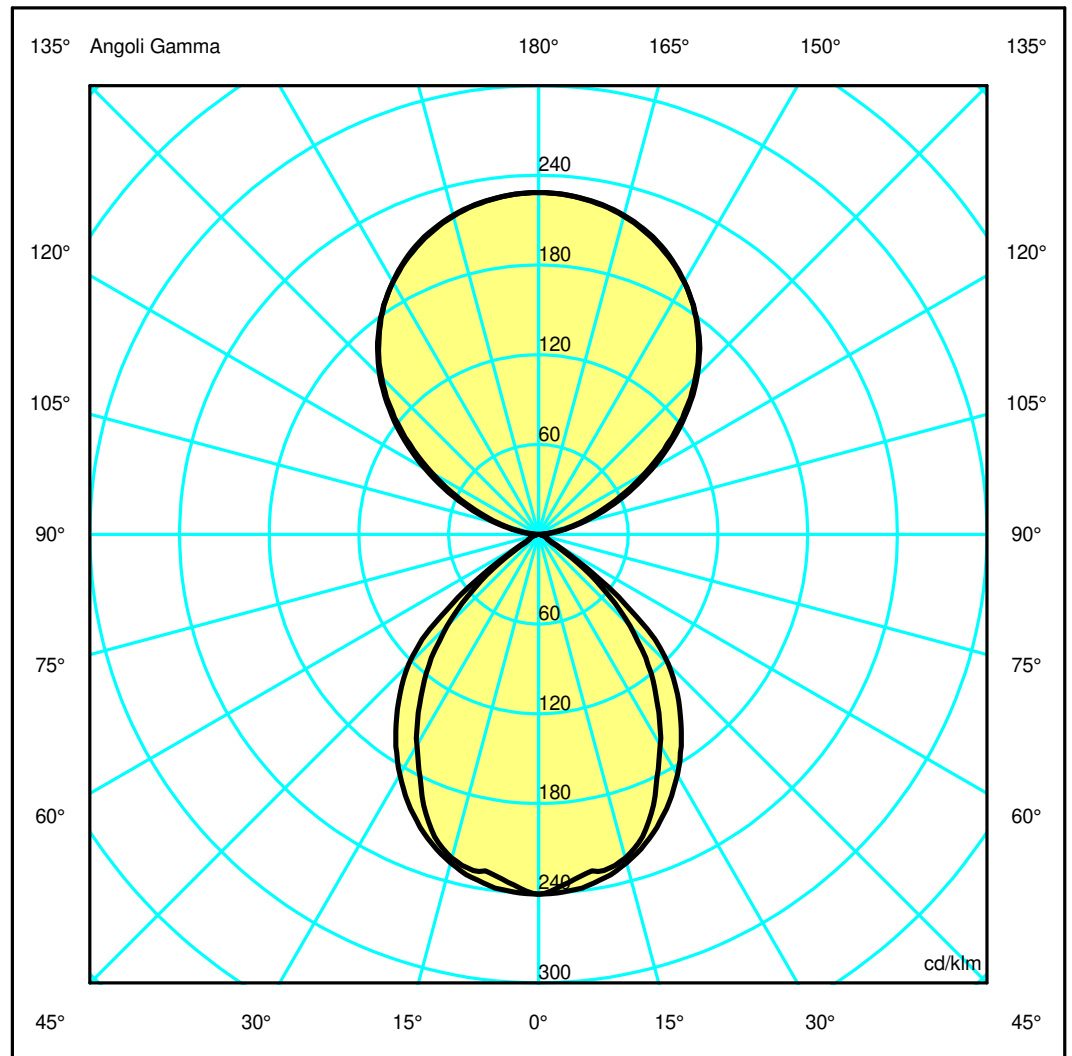
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 60.18 %

DLOR 39.82 %

RN 60.18 %



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Measurerm.

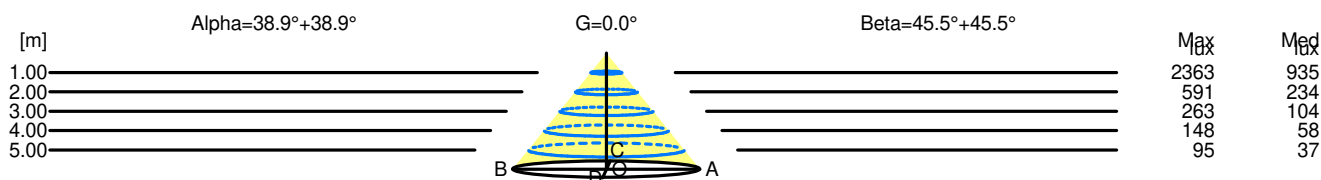
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C.I.E.	71 97 99 40 100			D DIN 5040		D62	
F UTE	0.40 B + 0.60 T			B NBN		BZ 2	

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	1.61	2.42	3.22	4.03	OC	1.02	2.03	3.05	4.07	5.08
OB	0.81	1.61	2.42	3.22	4.03	OD	1.02	2.03	3.05	4.07	5.08

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2362.67	2293.89	2200.73	1827.95	1358.96	849.85	258.99	57.13	29.05	8.15
OB	2362.67	2293.89	2200.73	1827.95	1358.96	849.85	258.99	57.13	29.05	8.15
OC	2362.67	2350.15	2234.44	1988.73	1635.86	1206.32	392.79	68.90	38.94	9.12
OD	2362.67	2350.15	2234.44	1988.73	1635.86	1206.32	392.79	68.90	38.94	9.12



H[m]	D[m]	Max lux	Med lux	Alpha=38.9°+38.9°	G=0.0
1.00	1.61	2363	935		
2.00	3.22	591	234		
3.00	4.83	263	104		
4.00	6.44	148	58		
5.00	8.06	95	37		

H[m]	D[m]	Max lux	Med lux	Beta=45.5°+45.5°	G=0.0
1.00	2.03	2363	935		
2.00	4.07	591	234		
3.00	6.10	263	104		
4.00	8.13	148	58		
5.00	10.16	95	37		