

Luminaire

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

Measurerm.

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

Luminaire Flux	10427 lm	Luminaire Power	116.0 W	Efficacy	89.888 lm/W	Efficiency	100.00%
Source Flux	10427 lm	Maximum value	241.96 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	2368 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.094720 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°		0.022915 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		06-12-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		10427 lm	

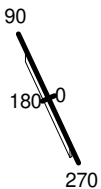
LED Flux=17236lm LED Power=95W Eff=60% EfcLed=181lm/W EfcLum=90lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

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



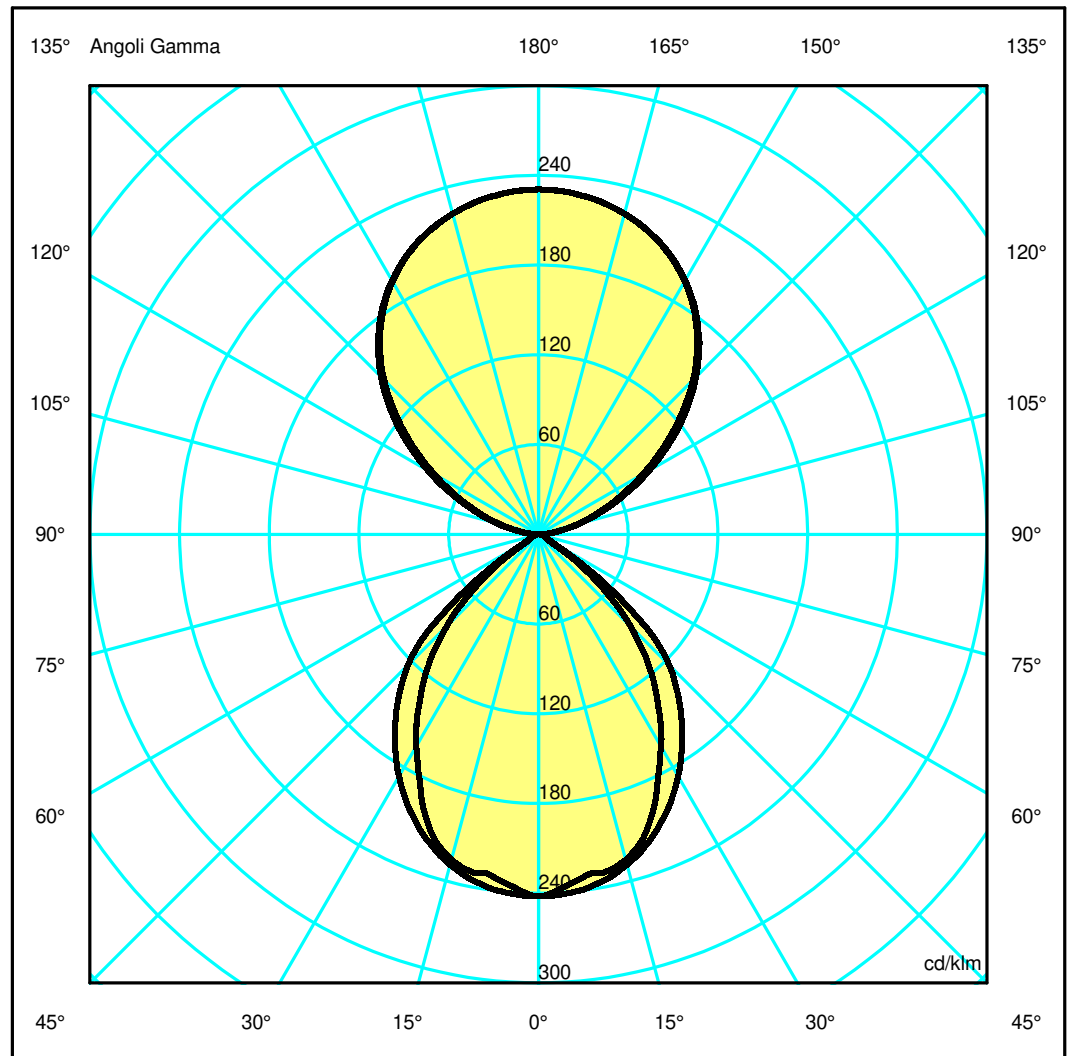
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 59.95 %

DLOR 40.05 %

RN 59.95 %



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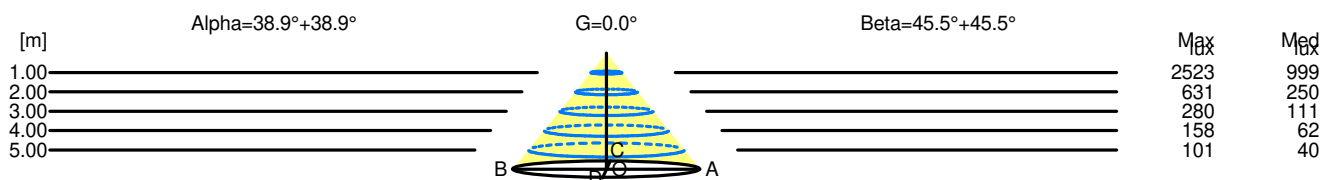
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.022915 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		06-12-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		10427 lm	
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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	2522.51	2449.08	2349.62	1951.62	1450.90	907.34	276.51	61.00	31.01	8.70
OB	2522.51	2449.08	2349.62	1951.62	1450.90	907.34	276.51	61.00	31.01	8.70
OC	2522.51	2509.15	2385.61	2123.27	1746.53	1287.93	419.36	73.56	41.57	9.74
OD	2522.51	2509.15	2385.61	2123.27	1746.53	1287.93	419.36	73.56	41.57	9.74



H[m]	D[m]	Max lux	Med lux	Alpha=38.9°+38.9°	G=0.0
1.00	1.61	2523	999		
2.00	3.22	631	250		
3.00	4.83	280	111		
4.00	6.44	158	62		
5.00	8.06	101	40		

H[m]	D[m]	Max lux	Med lux	Beta=45.5°+45.5°	G=0.0
1.00	2.03	2523	999		
2.00	4.07	631	250		
3.00	6.10	280	111		
4.00	8.13	158	62		
5.00	10.16	101	40		