

Luminaire

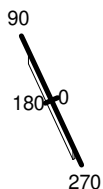
Code AT23701
Name A.39 DIR/IND CTRL EMIS 2368MM 840 ND BCO

Measurem.

Code FTS1801914
Name A.39 DIR/IND CTRL EMIS 2368MM 840 ND BCO

Luminaire Flux	10263.46 lm	Luminaire Power	116.00 W	Efficacy	88.48 lm/W	Efficiency	100.00%
Sources Flux	10263.46 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 270°	0.000000 m ²	Emitting area on Plane 90°	0.022837 m ²
Coordinate system	CG	Date	25-07-2018	Symmetry Type	Double Symmetrical	Measurement Distance	180
Measurement Distance	0.00	Maximum Gamma Angle		Measurement Flux	10263.46 lm		
LED Flux=16934,4lm LED Power=101,5W Eff=61% EfcLed=167lm/W EfcLum=88lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h							
C.I.E.	71 97 99 40 100	D DIN 5040	D62				
F UTE	0.40 B + 0.60 T	B NBN	BZ 2				

2368mm x 45mm



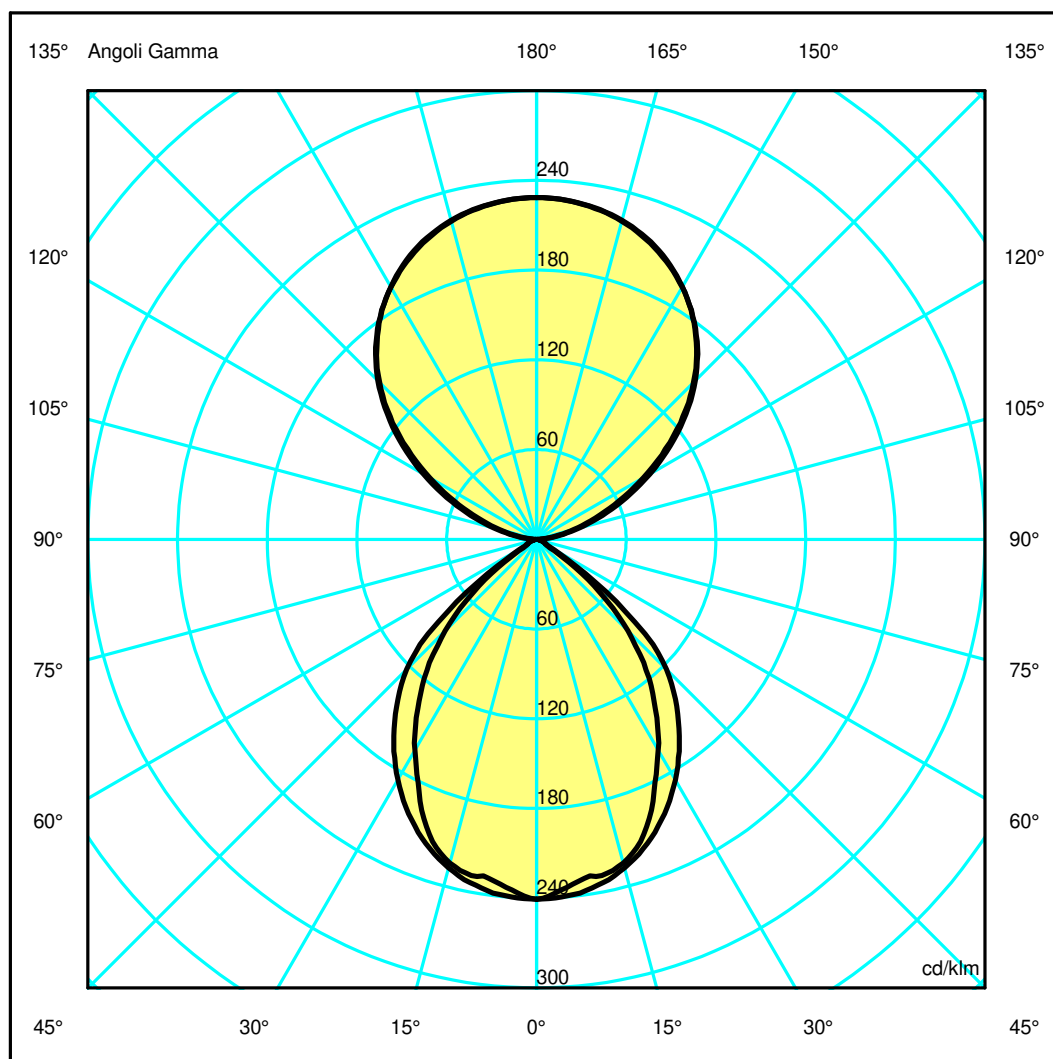
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 60.18 %

DLOR 39.82 %

RN 60.18 %



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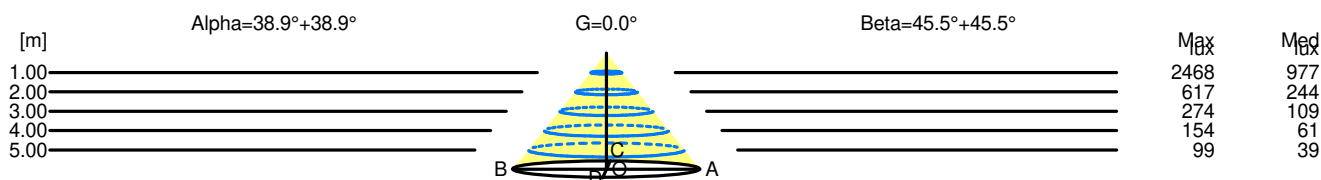
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Sources Flux	10263.46 lm	Maximum value	240.55 cd/klm	Position	C=75.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2368 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	2360 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area	0.094400 m2			Emitting area on Plane 180°			0.000000 m2
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°			0.022837 m2
Coordinate system	CG			Symmetry Type			Double Symmetrical
Date	25-07-2018			Maximum Gamma Angle			180
Measurement Distance	0.00			Measurement Flux			10263.46 lm
LED Flux=16934,4lm LED Power=101,5W Eff=61% EfcLed=167lm/W EfcLum=88lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h							
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	2468.46	2396.60	2299.27	1909.80	1419.81	887.90	270.59	59.69	30.35	8.51
OB	2468.46	2396.60	2299.27	1909.80	1419.81	887.90	270.59	59.69	30.35	8.51
OC	2468.46	2455.38	2334.49	2077.77	1709.11	1260.33	410.37	71.99	40.68	9.53
OD	2468.46	2455.38	2334.49	2077.77	1709.11	1260.33	410.37	71.99	40.68	9.53



H[m]	D[m]	Max lux	Med lux	Alpha=38.9°+38.9°	G=0.0
1.00	1.61	2468	977		
2.00	3.22	617	244		
3.00	4.83	274	109		
4.00	6.44	154	61		
5.00	8.06	99	39		

H[m]	D[m]	Max lux	Med lux	Beta=45.5°+45.5°	G=0.0
1.00	2.03	2468	977		
2.00	4.07	617	244		
3.00	6.10	274	109		
4.00	8.13	154	61		
5.00	10.16	99	39		