

Luminaire

Code AT23105+AT09506
 Name A.39 SOS DIR\IND DIFF 2368MM 830 ND SIL

Measurerm.

Code FTS1801091-B
 Name A.39 SOS DIR\IND DIFF 2368MM 830 ND SIL

Luminaire Flux	7911 lm	Luminaire Power	70.0 W	Efficacy	113.014 lm/W	Efficiency	100.00%
Source Flux	7911 lm	Maximum value	203.20 cd/klm	Position	C=0.00 G=179.00	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		30-01-2024		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	7911 lm		

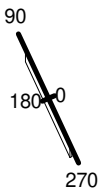
LED Flux=11865lm LED Power=62W Eff=67% EfcLed=193lm/W EfcLum=113lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

C.I.E. 50 81 96 48 100
 F UTE 0.48 E + 0.52 T

D DIN 5040
 B NBN

C32
 BZ 4

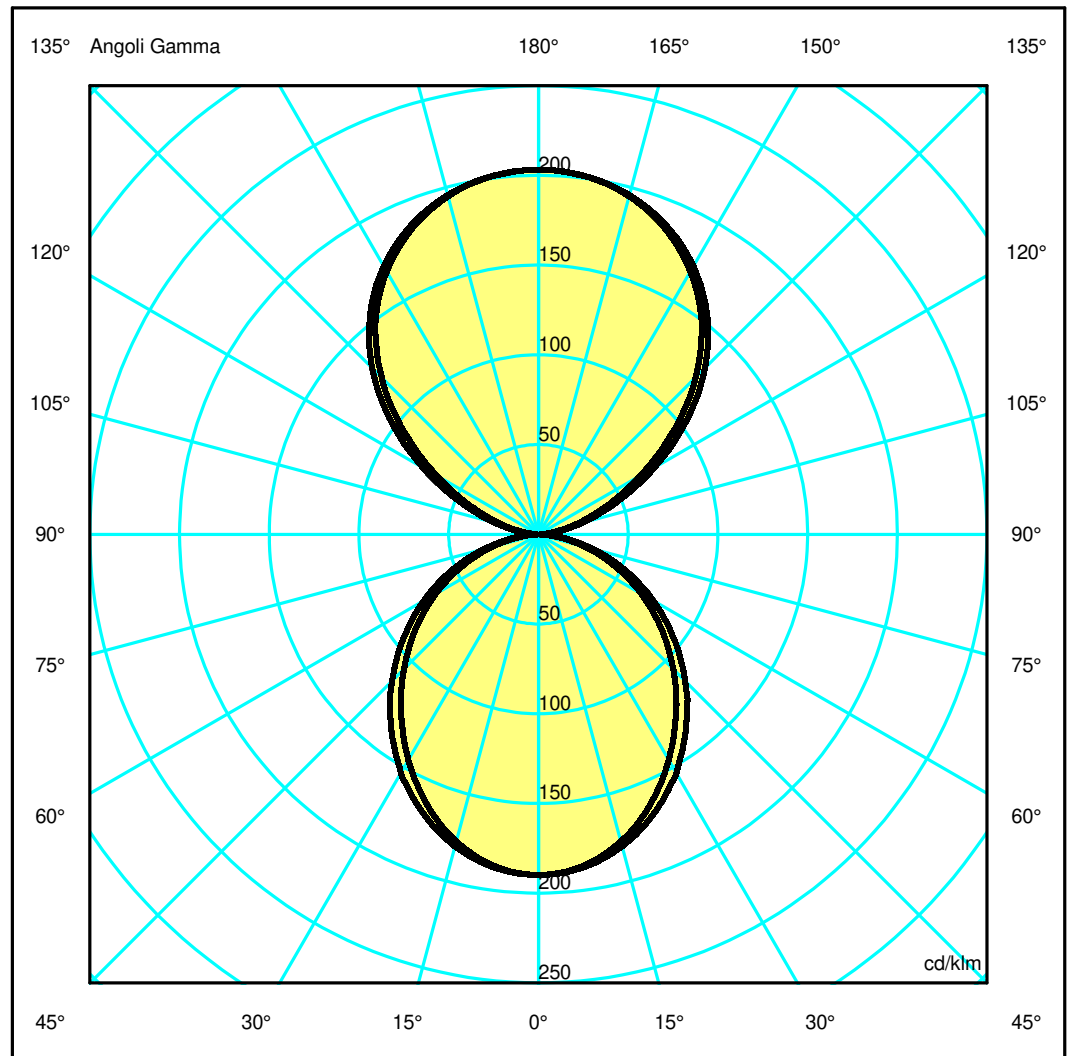
2368mm x 45mm



Sempiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 51.92 %
 DLOR 48.08 %
 RN 51.92 %



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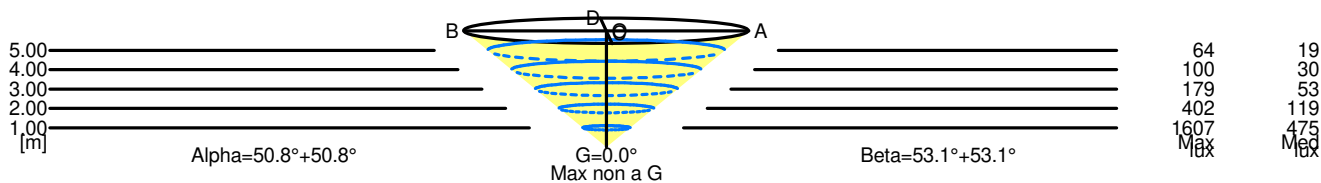
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C.I.E.	50 81 96 48 100	D DIN 5040	C32
F UTE	0.48 E + 0.52 T	B NBN	BZ 4

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	1607.47	1599.77	1543.04	1421.59	1236.44	978.79	672.32	383.14	166.45	25.43
OB	1607.47	1599.77	1543.04	1421.59	1236.44	978.79	672.32	383.14	166.45	25.43
OC	1607.47	1600.77	1547.97	1440.92	1272.37	1037.80	744.35	444.02	201.96	39.17
OD	1607.47	1600.77	1547.97	1440.92	1272.37	1037.80	744.35	444.02	201.96	39.17



5.00	12.26	64	19		
4.00	9.81	100	30		
3.00	7.35	179	53		
2.00	4.90	402	119		
1.00	2.45	1607	475		
H[m]	D[m]	Max lux	Med lux	Alpha=50.8°+50.8°	Max non a G G=0.0°

5.00	13.31	64	19		
4.00	10.65	100	30		
3.00	7.98	179	53		
2.00	5.32	402	119		
1.00	2.66	1607	475		
H[m]	D[m]	Max lux	Med lux	Beta=53.1°+53.1°	Max non a G G=0.0°