

Luminaire

Code AT14105+AT09506
 Name A.39 SOS/PLF DIFF 1480MM 830 ND SIL

Measurement

Code FTS1801055-B
 Name A.39 SOS/PLF DIFF 1480MM 830 ND SIL

Luminaire Flux	2377 lm	Luminaire Power	25.0 W	Efficacy	95.080 lm/W	Efficiency	100.00%
Source Flux	2377 lm	Maximum value	394.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1482 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	1474 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area	0.058960 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°		0.014264 m2	
Coordinate system	CG			Symmetry Type		Double Symmetrical	
Date	30-01-2024			Maximum Gamma Angle		180	
Measurement Distance	0.00			Measurement Flux		2377 lm	
LED Flux=4238lm LED Power=22W Eff=56% EfcLed=193lm/W EfcLum=95lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	50 81 96 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 4		

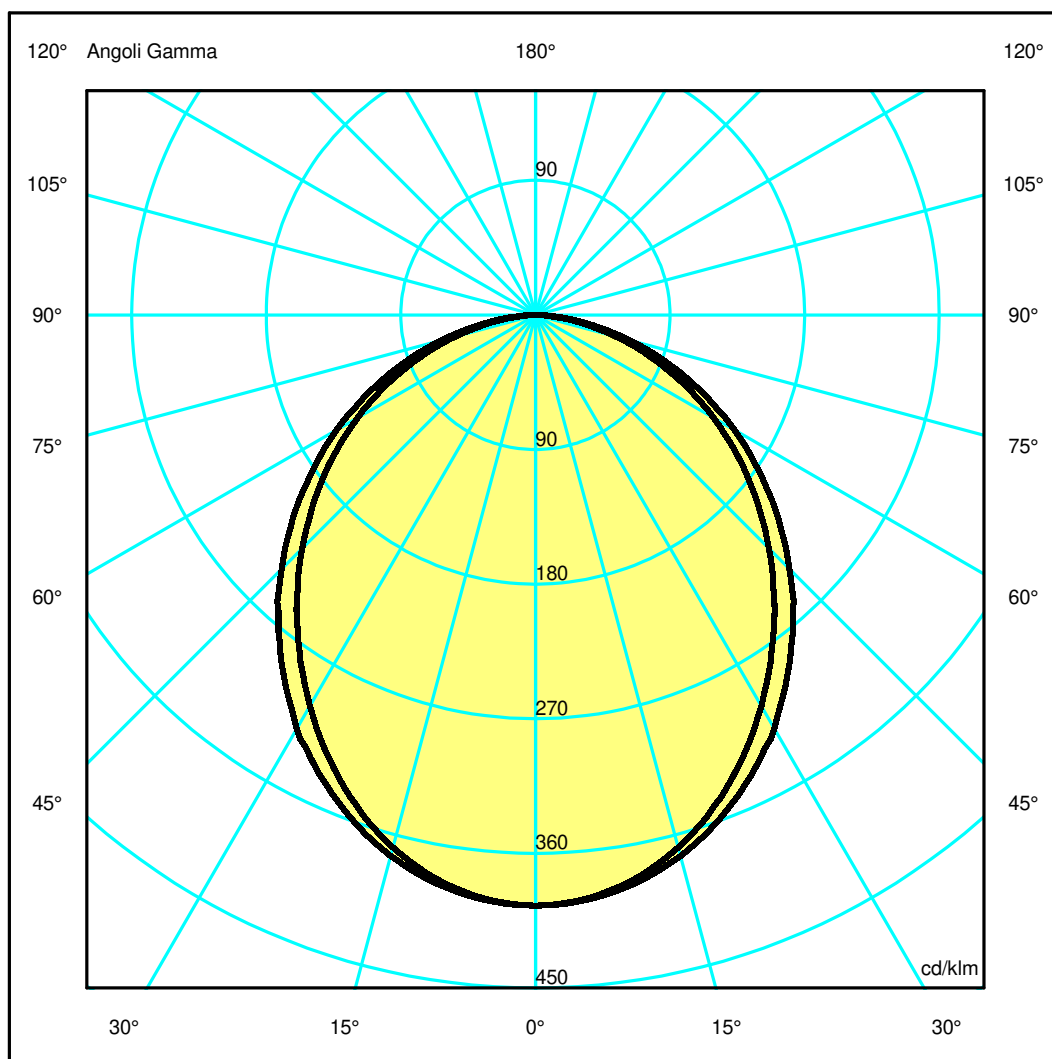
1482mm x 45mm



Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 0.01 %
 DLOR 99.99 %
 RN 0.01 %



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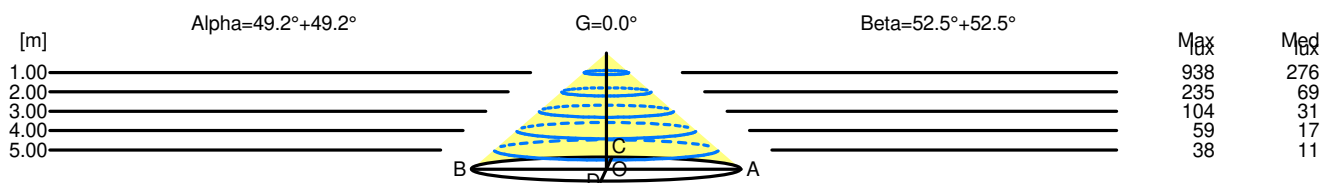
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F UTE	1.00 E			B NBN	BZ 4		

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	1.16	2.32	3.48	4.64	5.80	OC	1.30	2.61	3.91	5.21	6.52
OB	1.16	2.32	3.48	4.64	5.80	OD	1.30	2.61	3.91	5.21	6.52

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	938.44	931.13	876.12	777.16	654.10	524.49	393.17	261.20	131.84	28.38
OB	938.44	931.13	876.12	777.16	654.10	524.49	393.17	261.20	131.84	28.38
OC	938.44	933.21	890.31	808.81	698.31	570.77	434.45	294.56	153.90	40.77
OD	938.44	933.21	890.31	808.81	698.31	570.77	434.45	294.56	153.90	40.77



H[m]	D[m]	Max lux	Med lux	Alpha=49.2°+49.2°	G=0.0
1.00	2.32	938	276		
2.00	4.64	235	69		
3.00	6.96	104	31		
4.00	9.27	59	17		
5.00	11.59	38	11		

H[m]	D[m]	Max lux	Med lux	Beta=52.5°+52.5°	G=0.0
1.00	2.61	938	276		
2.00	5.21	235	69		
3.00	7.82	104	31		
4.00	10.42	59	17		
5.00	13.03	38	11		