

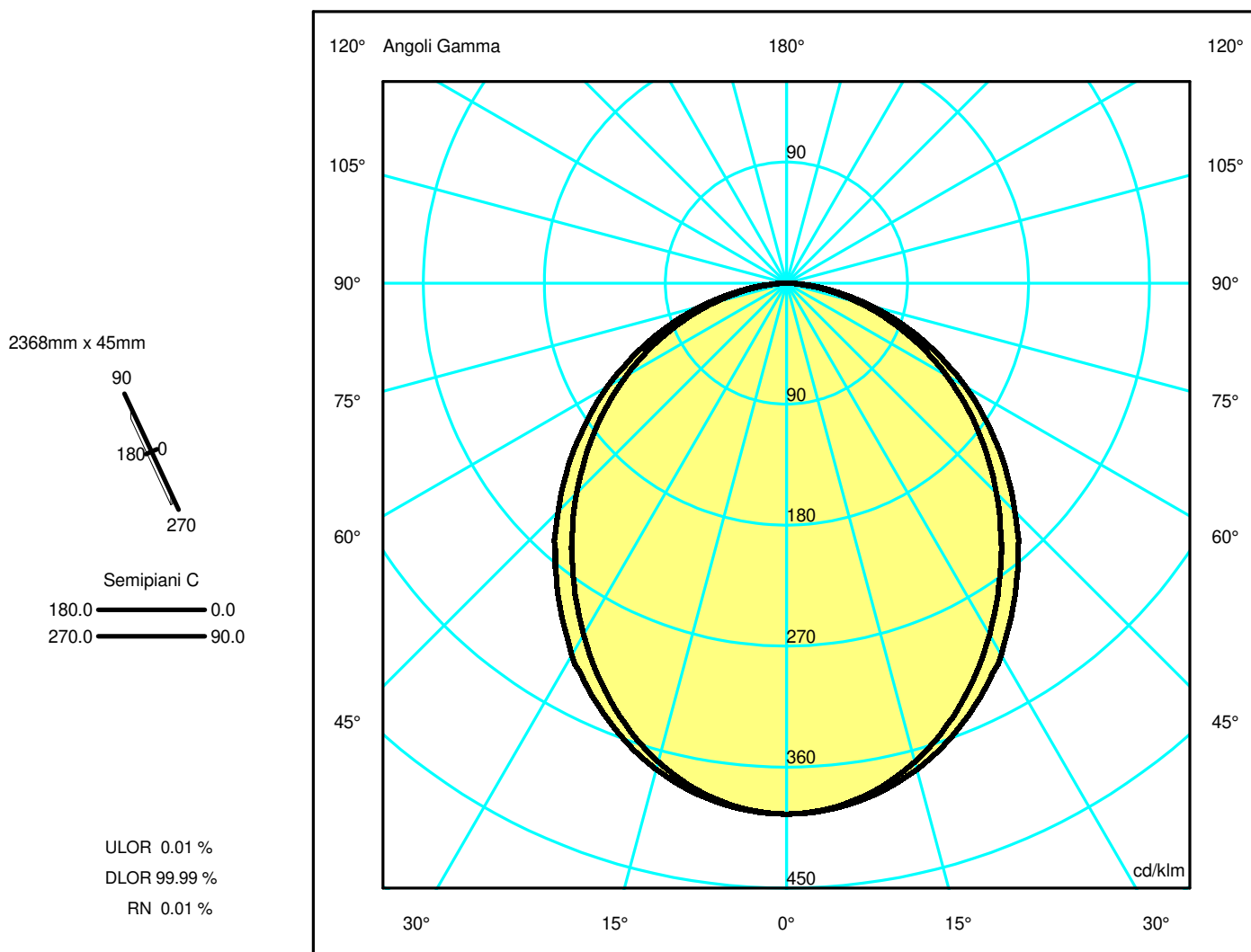
Luminaire

Code AT15105+AT09506
Name A.39 SOS/PLF DIFF 2368MM 830 ND SIL

Measurement

Code FTS1801059-B
Name A.39 SOS/PLF DIFF 2368MM 830 ND SIL

Luminaire Flux	3803 lm	Luminaire Power	40.0 W	Efficacy	95.075 lm/W	Efficiency	100.00%
Source Flux	3803 lm	Maximum value	394.80 cd/klm	Position	C=0.00 G=0.00	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		30-01-2024		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	3803 lm		
LED Flux=6780lm LED Power=35W 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		



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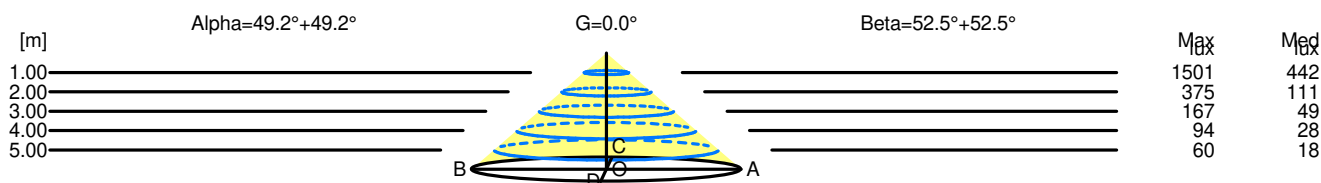
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Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°		0.000000 m2	
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Width at 50.00 % of Max Intensity

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	1501.42	1489.74	1401.73	1243.40	1046.51	839.14	629.03	417.89	210.93	45.40
OB	1501.42	1489.74	1401.73	1243.40	1046.51	839.14	629.03	417.89	210.93	45.40
OC	1501.42	1493.05	1424.41	1294.02	1117.24	913.19	695.08	471.27	246.22	65.23
OD	1501.42	1493.05	1424.41	1294.02	1117.24	913.19	695.08	471.27	246.22	65.23



H[m]	D[m]	Max lux	Med lux	Alpha=49.2°+49.2°	G=0.0
1.00	2.32	1501	442		
2.00	4.64	375	111		
3.00	6.96	167	49		
4.00	9.27	94	28		
5.00	11.59	60	18		

H[m]	D[m]	Max lux	Med lux	Beta=52.5°+52.5°	G=0.0
1.00	2.61	1501	442		
2.00	5.21	375	111		
3.00	7.82	167	49		
4.00	10.42	94	28		
5.00	13.03	60	18		