

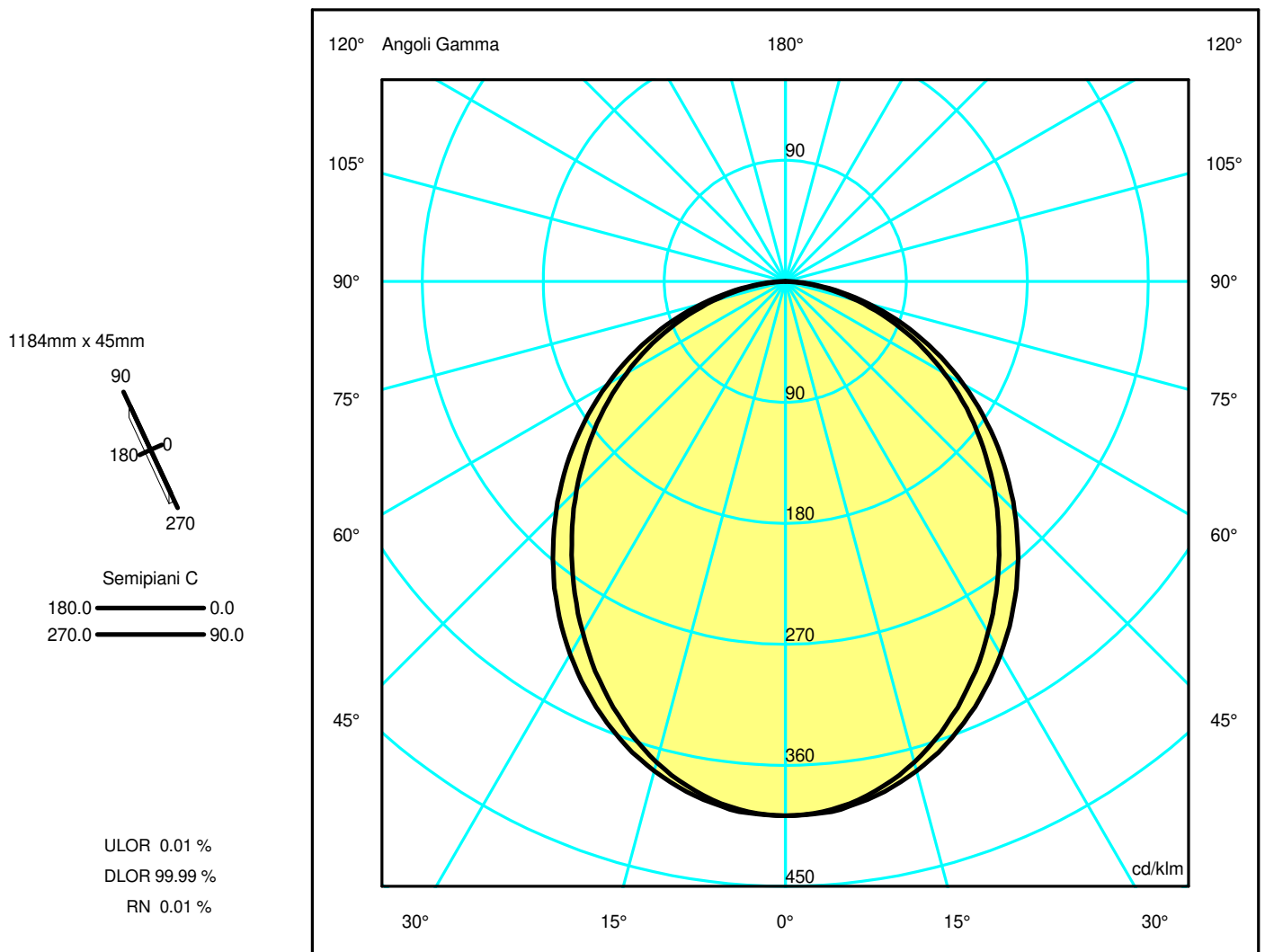
Luminaire

Code AT13105+AT09505
Name A.39 SOS/PLF DIFF 1184MM 830 ND SIL

Measurement

Code FTS1801051
Name A.39 SOS/PLF DIFF 1184MM 830 ND SIL

Luminaire Flux	1892.70 lm	Luminaire Power	34.00 W	Efficacy	55.67 lm/W	Efficiency	100.00%
Sources Flux	1892.70 lm	Maximum value	397.36 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire	Length	1184 mm	Width	45 mm	Height	85 mm	
Rectangular Luminous Area	Length	1176 mm	Width	40 mm	Height	0 mm	
Horizontal Luminous Area	0.047040 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°	0.011380 m ²
Coordinate system	CG	Symmetry Type	Double Symmetrical	Date	12-06-2018	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	1892.70 lm				
LED Flux=4631,04lm LED Power=29W Eff=41% EfcLed=160lm/W EfcLum=56lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h							
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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Rectangular Luminaire		Length	1184 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	1176 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area	0.047040 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°	0.011380 m2		
Coordinate system	CG	Symmetry Type	Double Symmetrical				
Date	12-06-2018	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	1892.70 lm				

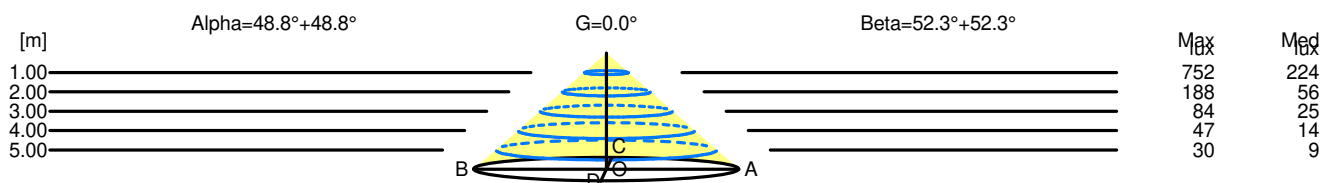
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C.I.E.	50 81 96 100 100	D DIN 5040	A30
F UTE	1.00 E	B NBN	BZ 4

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	1.14	2.28	3.42	4.56	5.71	OC	1.29	2.59	3.88	5.18	6.47
OB	1.14	2.28	3.42	4.56	5.71	OD	1.29	2.59	3.88	5.18	6.47

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	752.08	746.09	700.77	619.05	519.79	415.96	311.80	206.35	105.21	22.28
OB	752.08	746.09	700.77	619.05	519.79	415.96	311.80	206.35	105.21	22.28
OC	752.08	749.47	713.31	647.59	559.41	455.81	345.69	231.99	121.67	31.35
OD	752.08	749.47	713.31	647.59	559.41	455.81	345.69	231.99	121.67	31.35



H[m]	D[m]	Max lux	Med lux	Alpha=48.8°+48.8°	G=0.0
1.00	2.28	752	224		
2.00	4.56	188	56		
3.00	6.85	84	25		
4.00	9.13	47	14		
5.00	11.41	30	9		

H[m]	D[m]	Max lux	Med lux	Beta=52.3°+52.3°	G=0.0
1.00	2.59	752	224		
2.00	5.18	188	56		
3.00	7.77	84	25		
4.00	10.36	47	14		
5.00	12.95	30	9		