

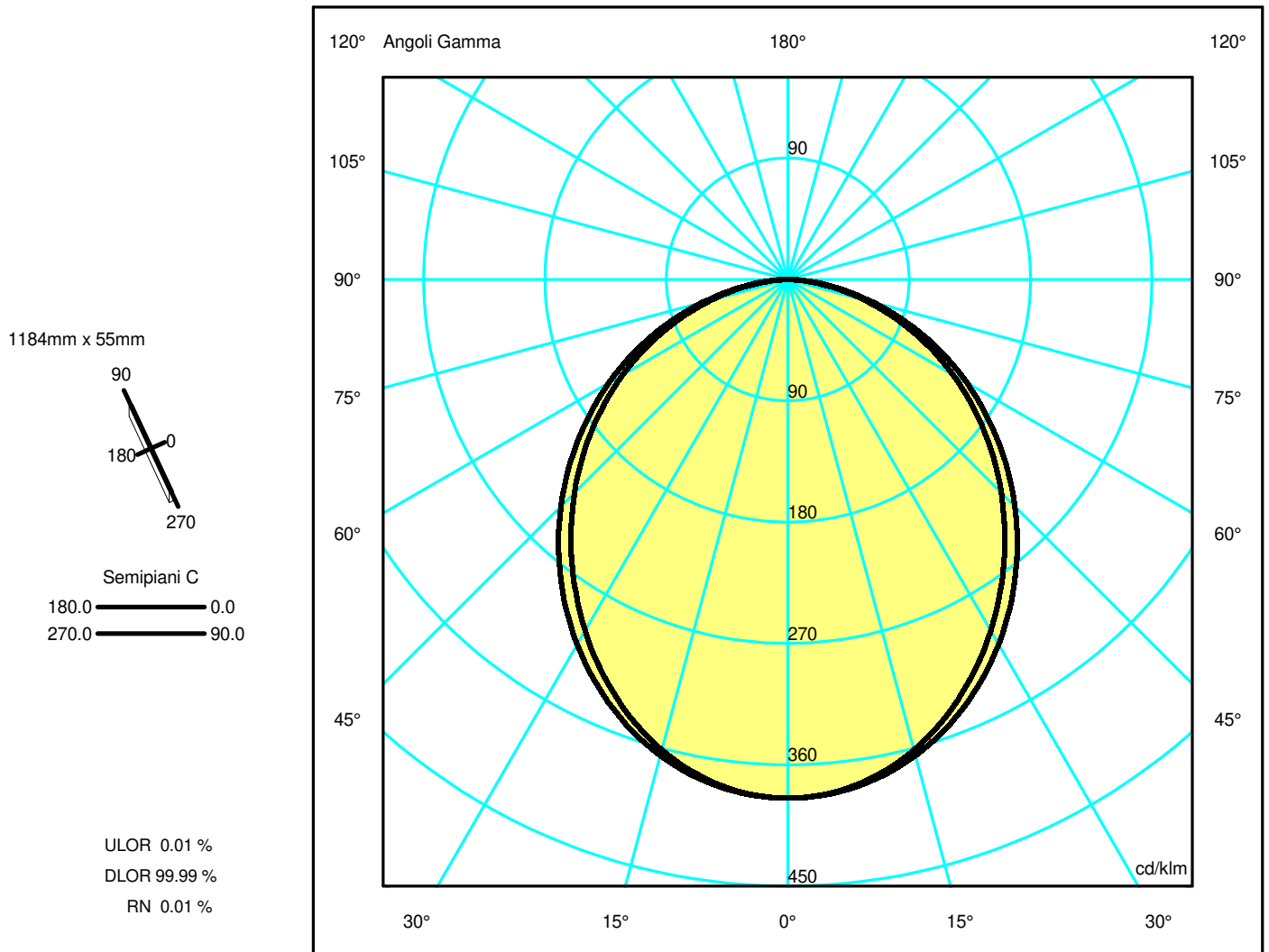
Luminaire

Code AT05101+AT10100
Name A.39 MODULO RCS TRIM DIFF L=1184mm 830 ND BCO

Measurement

Code FTS1800995-B
Name A.39 MODULO RCS TRIM DIFF L=1184mm 830 ND BCO

Luminaire Flux	2353 lm	Luminaire Power	21.0 W	Efficacy	112.048 lm/W	Efficiency	100.00%
Source Flux	2353 lm	Maximum value	384.72 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire	Length	1184 mm	Width	55 mm	Height	57 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
Emitting area on Plane 0°	0.000000 m ²	Glare area at 76°					
Emitting area on Plane 90°	0.000000 m ²						
Coordinate system	CG	Symmetry Type	Double Symmetrical				
Date	30-01-2024	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	2353 lm				
LED Flux=3359lm LED Power=18W Eff=70% EfcLed=191lm/W EfcLum=112lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	49 80 96 100 100	D DIN 5040	A30				
F UTE	1.00 E	B NBN	BZ 4				



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Measurment.

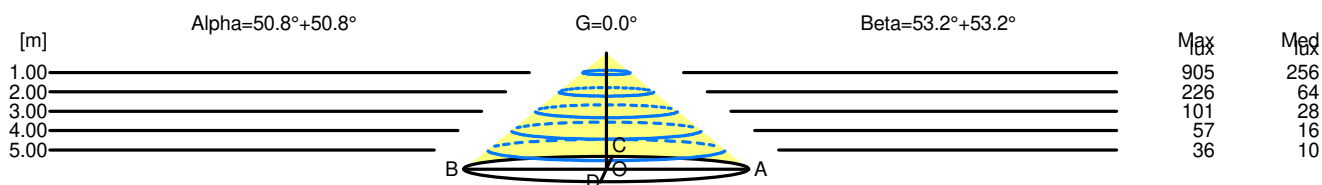
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°	0.000000 m2		
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°	0.011380 m2		
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F UTE	1.00 E			B NBN	BZ 4		

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	1.23	2.45	3.68	4.91	6.13	OC	1.34	2.67	4.01	5.35	6.69
OB	1.23	2.45	3.68	4.91	6.13	OD	1.34	2.67	4.01	5.35	6.69

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	905.24	898.80	849.98	761.70	650.00	526.68	397.52	267.43	138.18	32.94
OB	905.24	898.80	849.98	761.70	650.00	526.68	397.52	267.43	138.18	32.94
OC	905.24	900.27	860.09	783.49	681.55	559.93	427.51	291.68	154.24	40.29
OD	905.24	900.27	860.09	783.49	681.55	559.93	427.51	291.68	154.24	40.29



H[m]	D[m]	Max lux	Med lux	Alpha=50.8°+50.8°	G=0.0
1.00	2.45	905	256		
2.00	4.91	226	64		
3.00	7.36	101	28		
4.00	9.81	57	16		
5.00	12.27	36	10		

H[m]	D[m]	Max lux	Med lux	Beta=53.2°+53.2°	G=0.0
1.00	2.67	905	256		
2.00	5.35	226	64		
3.00	8.02	101	28		
4.00	10.70	57	16		
5.00	13.37	36	10		