

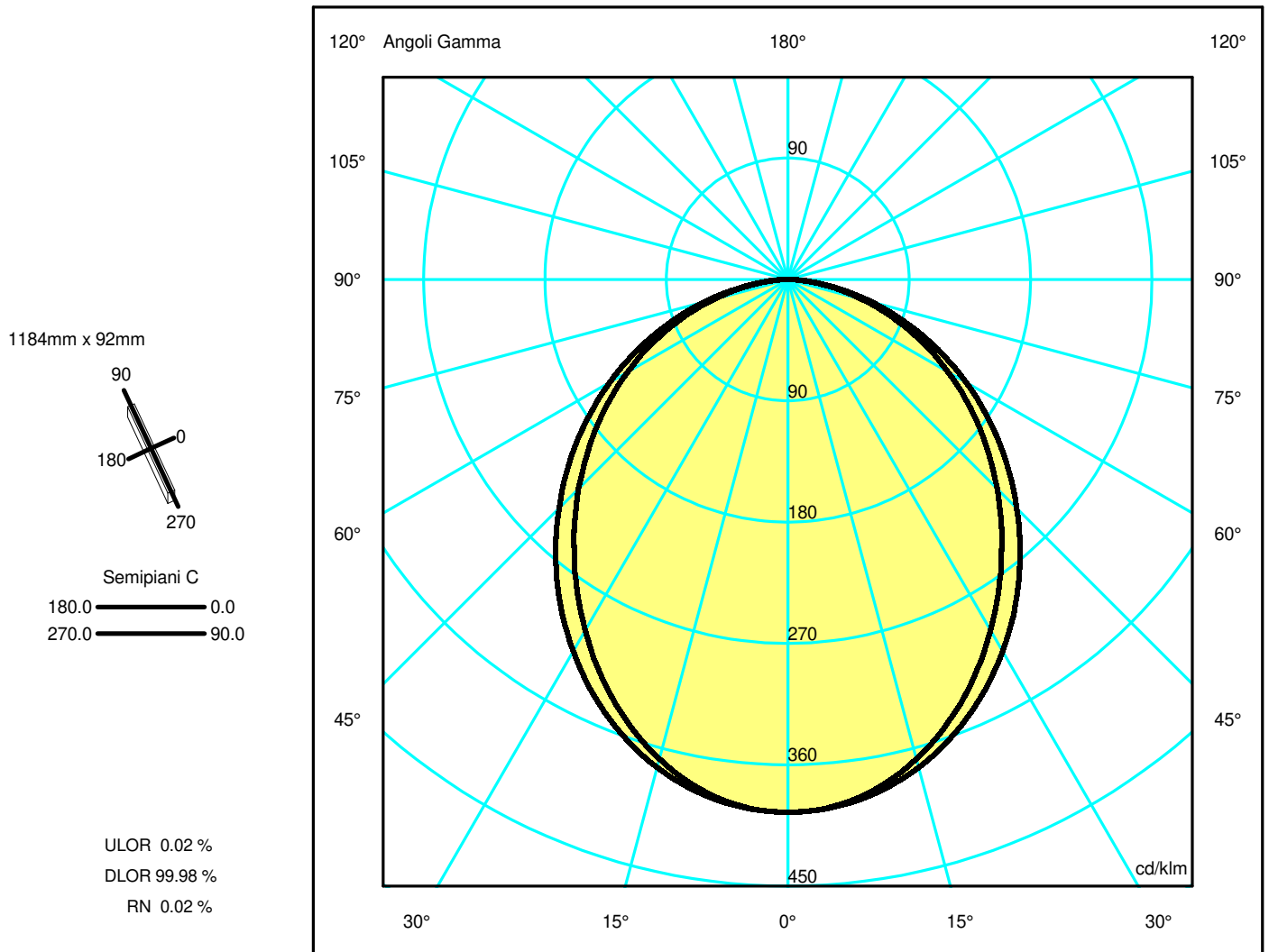
## Luminaire

Code AT30500  
Name A.39 RCS TLESS DIFF. ANG. L=303mm 830 ND

## Measurement

Code FTS1900801-A  
Name A.39 RCS TLESS DIFF. ANG. L=303mm 830 ND

Luminaire Flux	1043 lm	Luminaire Power	17.0 W	Efficacy	61.353 lm/W	Efficiency	100.00%
Source Flux	1043 lm	Maximum value	395.22 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1184 mm	Width	92 mm	Height	35 mm
Rectangular Luminous Area		Length	1176 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.047040 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.011380 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		05-12-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1043 lm	
LED Flux=2438lm LED Power=14W Eff=43% EfcLed=180lm/W EfcLum=61lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	50 80 96 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 4		



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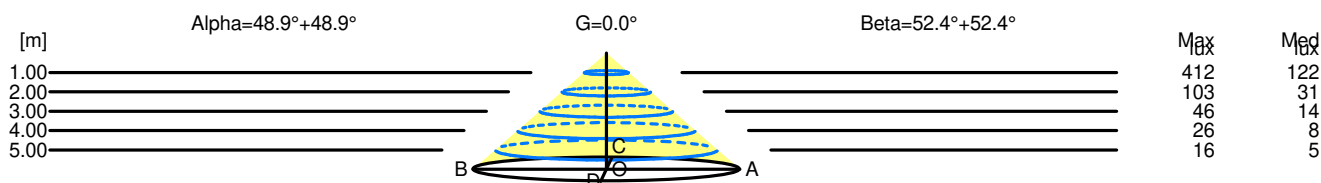
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Width at 50.00 % of Max Intensity

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	1.15	2.30	3.44	4.59	5.74	OC	1.30	2.60	3.90	5.19	6.49
OB	1.15	2.30	3.44	4.59	5.74	OD	1.30	2.60	3.90	5.19	6.49

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	412.21	409.06	383.91	340.01	285.46	229.09	171.86	114.68	59.39	14.87
OB	412.21	409.06	383.91	340.01	285.46	229.09	171.86	114.68	59.39	14.87
OC	412.21	409.72	390.76	355.04	306.77	250.15	190.16	127.96	66.67	17.44
OD	412.21	409.72	390.76	355.04	306.77	250.15	190.16	127.96	66.67	17.44



H[m]	D[m]	Max lux	Med lux	Alpha=48.9°+48.9°	G=0.0
1.00	2.30	412	122		
2.00	4.59	103	31		
3.00	6.89	46	14		
4.00	9.18	26	8		
5.00	11.48	16	5		

H[m]	D[m]	Max lux	Med lux	Beta=52.4°+52.4°	G=0.0
1.00	2.60	412	122		
2.00	5.19	103	31		
3.00	7.79	46	14		
4.00	10.39	26	8		
5.00	12.98	16	5		