

## Luminaire

Code M2884W00+M186800

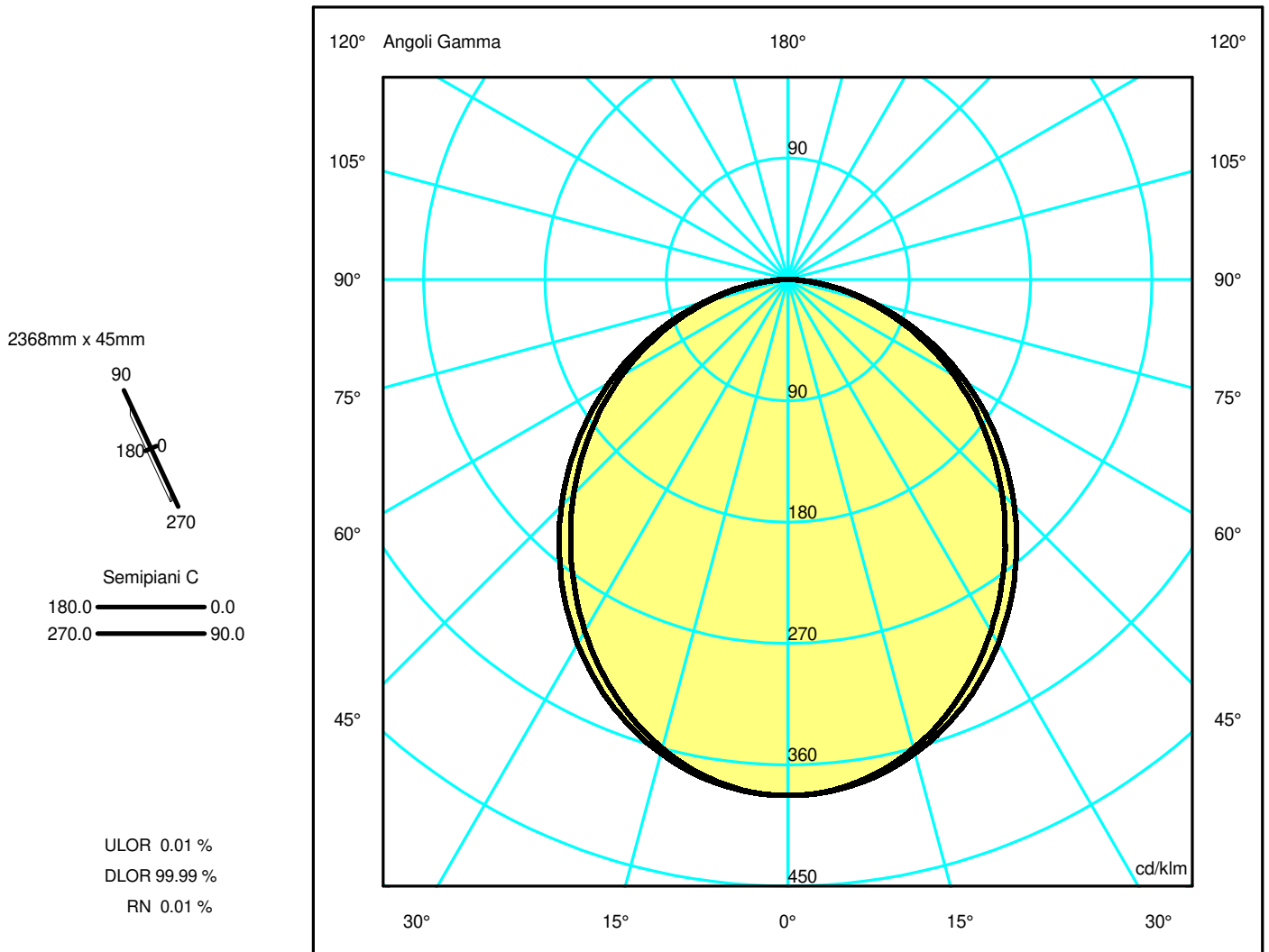
Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 3000K NON DIMMERABILE 2368MM+OTTICA DIFFONDENTE 2368MM PER LED

## Measurement

Code FTS1601387

Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 3000K NON DIMMERABILE 2368MM+OTTICA DIFFONDENTE 2368MM PER LED

Luminaire Flux	3921 lm	Luminaire Power	68.0 W	Efficacy	57.668 lm/W	Efficiency	100.00%
Source Flux	3921 lm	Maximum value	382.79 cd/klm	Position	C=55.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2368 mm	Width	45 mm	Height	110 mm
Rectangular Luminous Area		Length	2368 mm	Width	32 mm	Height	0 mm
Horizontal Luminous Area		0.075776 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°		0.018332 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		20-06-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3921 lm	
LED Flux=8714,26lm LED Power=54W Eff=45% EfcLed=161lm/W EfcLum=58lm/W Ra=80 SDCM=3 L70(6K)=50000h							
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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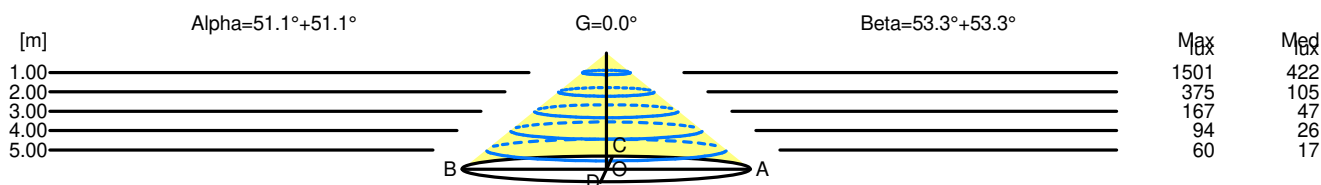
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### Width at 50.00 % of Max Intensity

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	1.24	2.48	3.72	4.96	6.20	OC	1.34	2.69	4.03	5.37	6.71
OB	1.24	2.48	3.72	4.96	6.20	OD	1.34	2.69	4.03	5.37	6.71

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1501.00	1491.21	1410.79	1268.89	1083.13	880.65	668.75	447.81	234.26	56.89
OB	1501.00	1491.21	1410.79	1268.89	1083.13	880.65	668.75	447.81	234.26	56.89
OC	1501.00	1492.80	1427.11	1302.07	1132.28	930.38	712.02	482.95	254.75	65.33
OD	1501.00	1492.80	1427.11	1302.07	1132.28	930.38	712.02	482.95	254.75	65.33



H[m]	D[m]	Max lux	Med lux	Alpha=51.1°+51.1°	G=0.0
1.00	2.48	1501	422		
2.00	4.96	375	105		
3.00	7.44	167	47		
4.00	9.92	94	26		
5.00	12.40	60	17		

H[m]	D[m]	Max lux	Med lux	Beta=53.3°+53.3°	G=0.0
1.00	2.69	1501	422		
2.00	5.37	375	105		
3.00	8.06	167	47		
4.00	10.74	94	26		
5.00	13.43	60	17		