

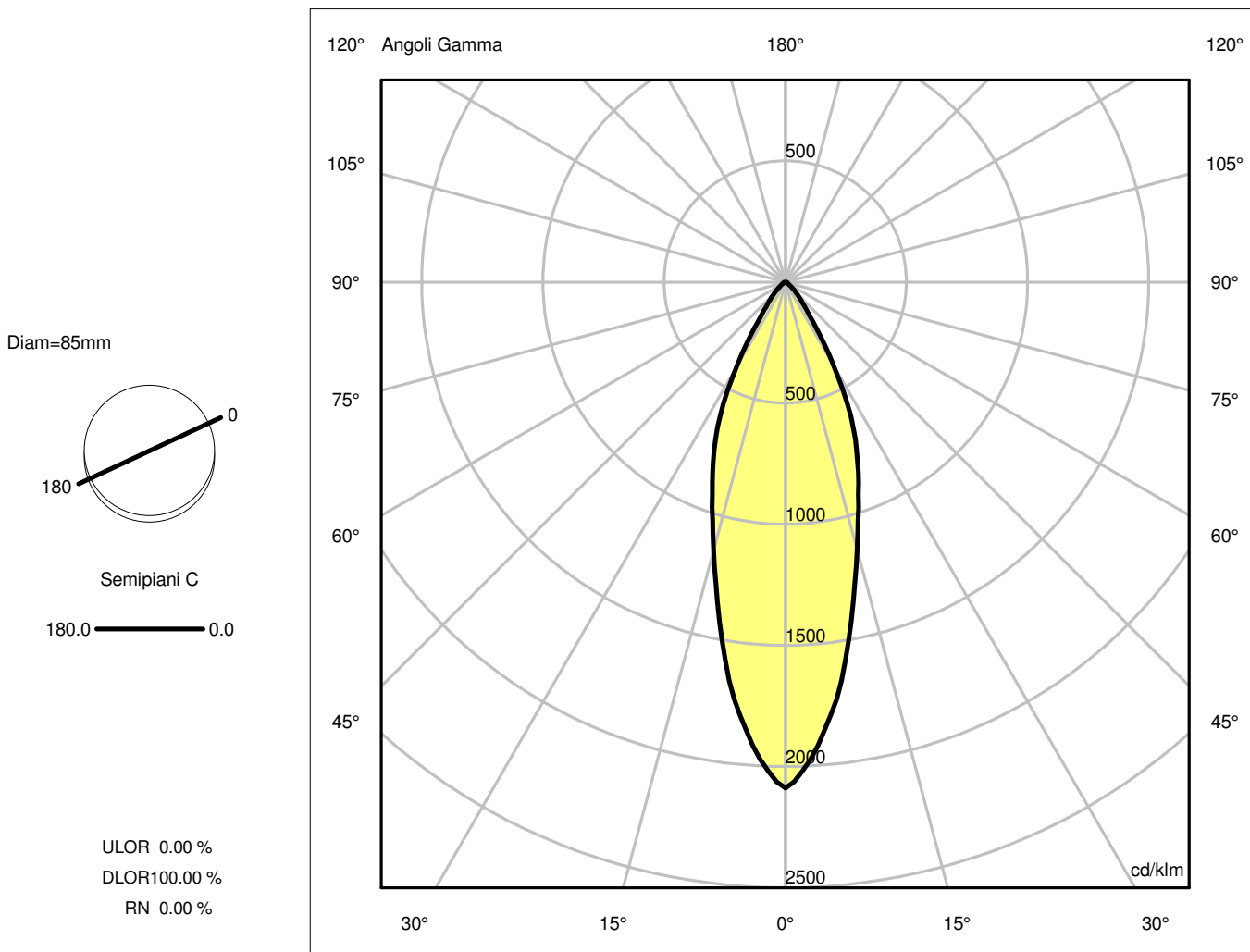
Luminaire

Code M038300
Name RASTAF 86 LED tondo fisso WIDE FLOOD 2700K

Measurem.

Code FTS1602845
Name RASTAF 86 LED tondo fisso WIDE FLOOD 2700K

Luminaire Flux	310.58 lm	Luminaire Power	12.00 W	Efficacy	25.88 lm/W	Efficiency	100.00%
Lamps Flux	310.58 lm	Maximum value	2088.41 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 85 mm Diam. 35 mm	Height	100 mm	Height	0 mm		
Horizontal Luminous Area	0.000962 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°			0.000233 m2		
Coordinate system	CG	Symmetry Type			Rotosymmetrical		
Date	02-03-2015	Maximum Gamma Angle			90		
Measurement Distance	0.00	Measurement Flux			310.58 lm		
LED Flux=1316lm LED Power=12W Eff=23,6% EfcLed=110lm/W EfcLum=26lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	93 98 99 100 100	D DIN 5040			A60		
F UTE	1.00 A	B NBN			BZ 1		



Luminaire

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Measurement

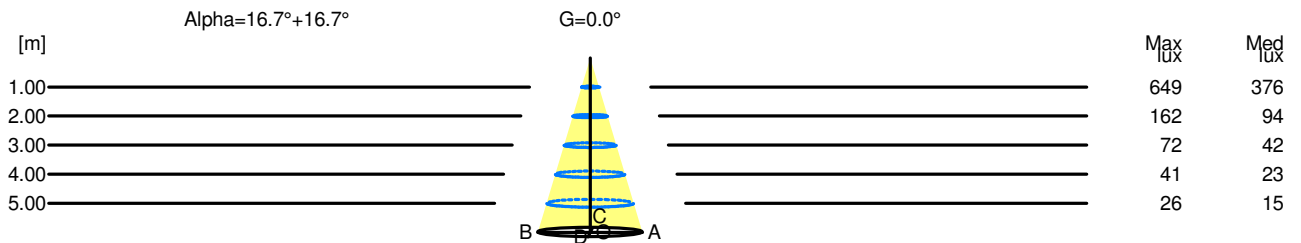
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Width at 50.00 % of Max Intensity

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	0.30	0.60	0.90	1.20	1.50	OC	0.30	0.60	0.90	1.20	1.50
OB	0.30	0.60	0.90	1.20	1.50	OD	0.30	0.60	0.90	1.20	1.50

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	648.62	576.13	355.23	206.44	60.28	19.59	6.16	2.43	1.72	1.66
OB	648.62	576.13	355.23	206.44	60.28	19.59	6.16	2.43	1.72	1.66
OC	648.62	576.13	355.23	206.44	60.28	19.59	6.16	2.43	1.72	1.66
OD	648.62	576.13	355.23	206.44	60.28	19.59	6.16	2.43	1.72	1.66



H[m]	D[m]	Max lux	Med lux	Alpha=16.7°+16.7°	G=0.0
1.00	0.60	649	376		
2.00	1.20	162	94		
3.00	1.80	72	42		
4.00	2.40	41	23		
5.00	3.00	26	15		