

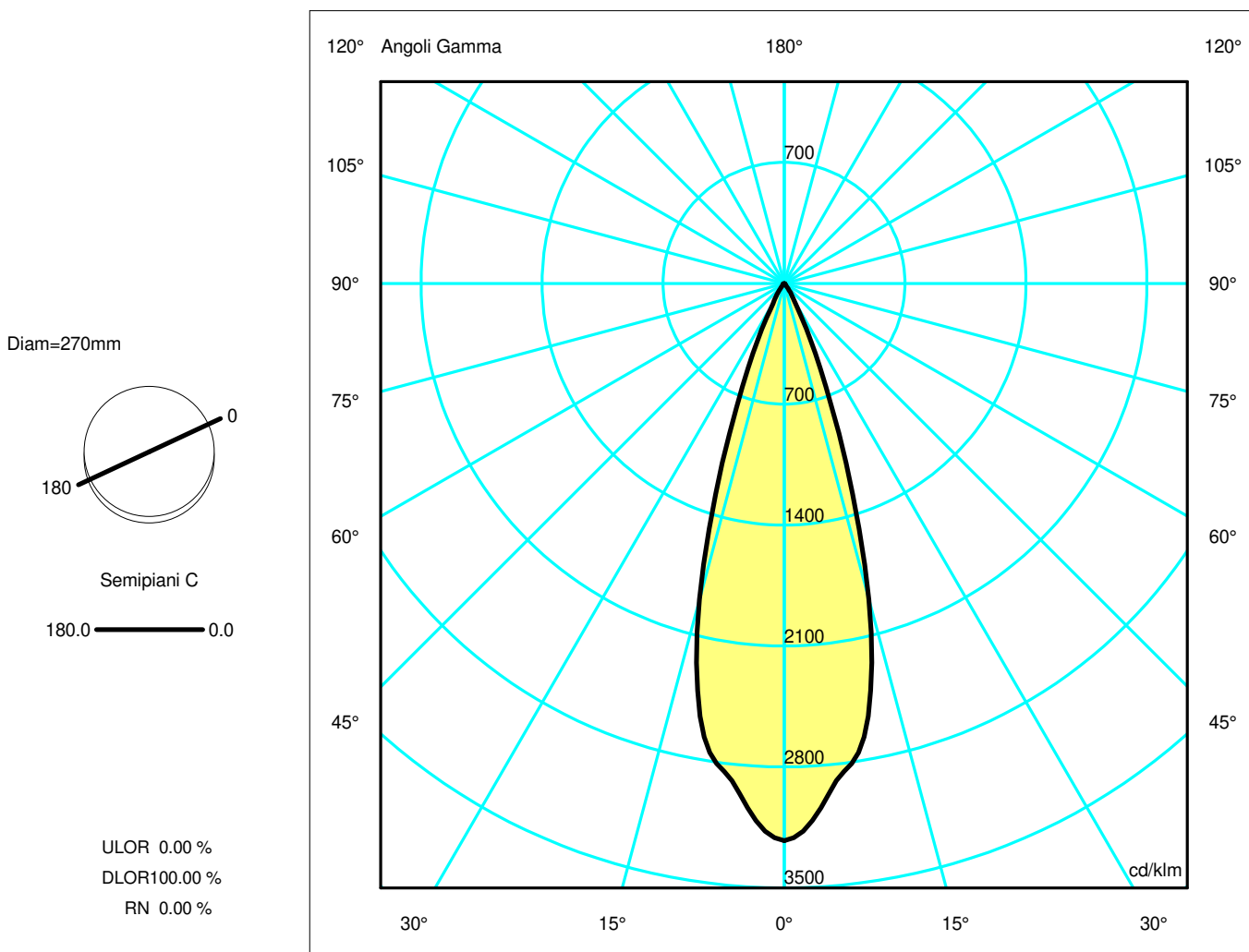
Luminaire

Code M250631
Name TAGORA 270 INCASSO LED wide flood 3000K BLU

Measurem.

Code FTS1502677
Name TAGORA 270 INCASSO LED wide flood 3000K BLU

Luminaire Flux	1635.80 lm	Luminaire Power	34.00 W	Efficacy	48.11 lm/W	Efficiency	100.00%
Lamps Flux	1635.80 lm	Maximum value	3226.59 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 270 mm Diam. 100 mm	Height	330 mm	Height	0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.007854 m2 0.000000 m2 0.000000 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.000000 m2 0.000000 m2 0.001900 m2				
Coordinate system Date Measurement Distance	CG 17-06-2015 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Rotosymmetrical 180 1635.80 lm				
LED Flux=3798lm LED Power=31W Eff=43% EfcLed=123lm/W EfcLum=48lm/W CCT=3000 Ra=90 SDCM=1 L70(6K)=50000h							
C.I.E. F UTE	99 100 100 100 100 --	D DIN 5040 B NBN	A60 BZ 1				



Luminaire

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Measurement

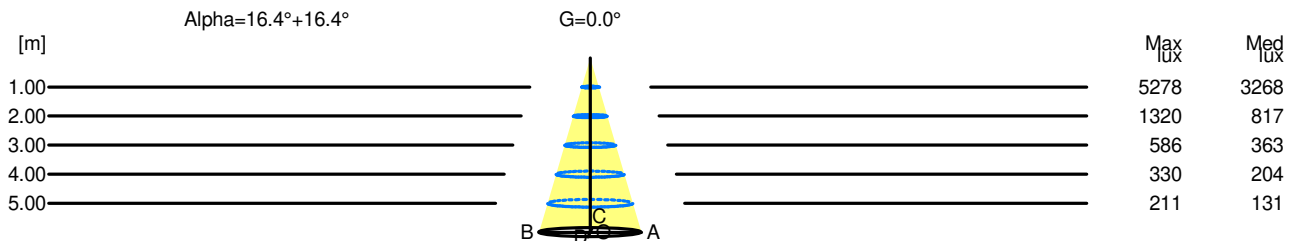
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Round Luminaire		Diam.	270 mm	Height	330 mm		
Round Luminous Area		Diam.	100 mm	Height	0 mm		
Horizontal Luminous Area	0.007854 m2			Emitting area on Plane 180°	0.000000 m2		
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°	0.000000 m2		
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°	0.001900 m2		
Coordinate system	CG	Symmetry Type		Maximum Gamma Angle	180		Rotosymmetrical
Date	17-06-2015	Measurement Flux			1635.80 lm		
Measurement Distance	0.00						
LED Flux=3798lm LED Power=31W Eff=43% EfcLed=123lm/W EfcLum=48lm/W CCT=3000 Ra=90 SDCM=1 L70(6K)=50000h							
C.I.E.	99 100 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	0.29	0.59	0.88	1.18	1.47	OC	0.29	0.59	0.88	1.18	1.47
OB	0.29	0.59	0.88	1.18	1.47	OD	0.29	0.59	0.88	1.18	1.47

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	5278.05	4851.79	3099.07	594.42	80.82	12.80	7.89	4.39	2.18	0.72
OB	5278.05	4851.79	3099.07	594.42	80.82	12.80	7.89	4.39	2.18	0.72
OC	5278.05	4851.79	3099.07	594.42	80.82	12.80	7.89	4.39	2.18	0.72
OD	5278.05	4851.79	3099.07	594.42	80.82	12.80	7.89	4.39	2.18	0.72



H[m]	D[m]	Max lux	Med lux	Alpha=16.4°+16.4°	G=0.0
1.00	0.59	5278	3268		
2.00	1.18	1320	817		
3.00	1.76	586	363		
4.00	2.35	330	204		
5.00	2.94	211	131		