

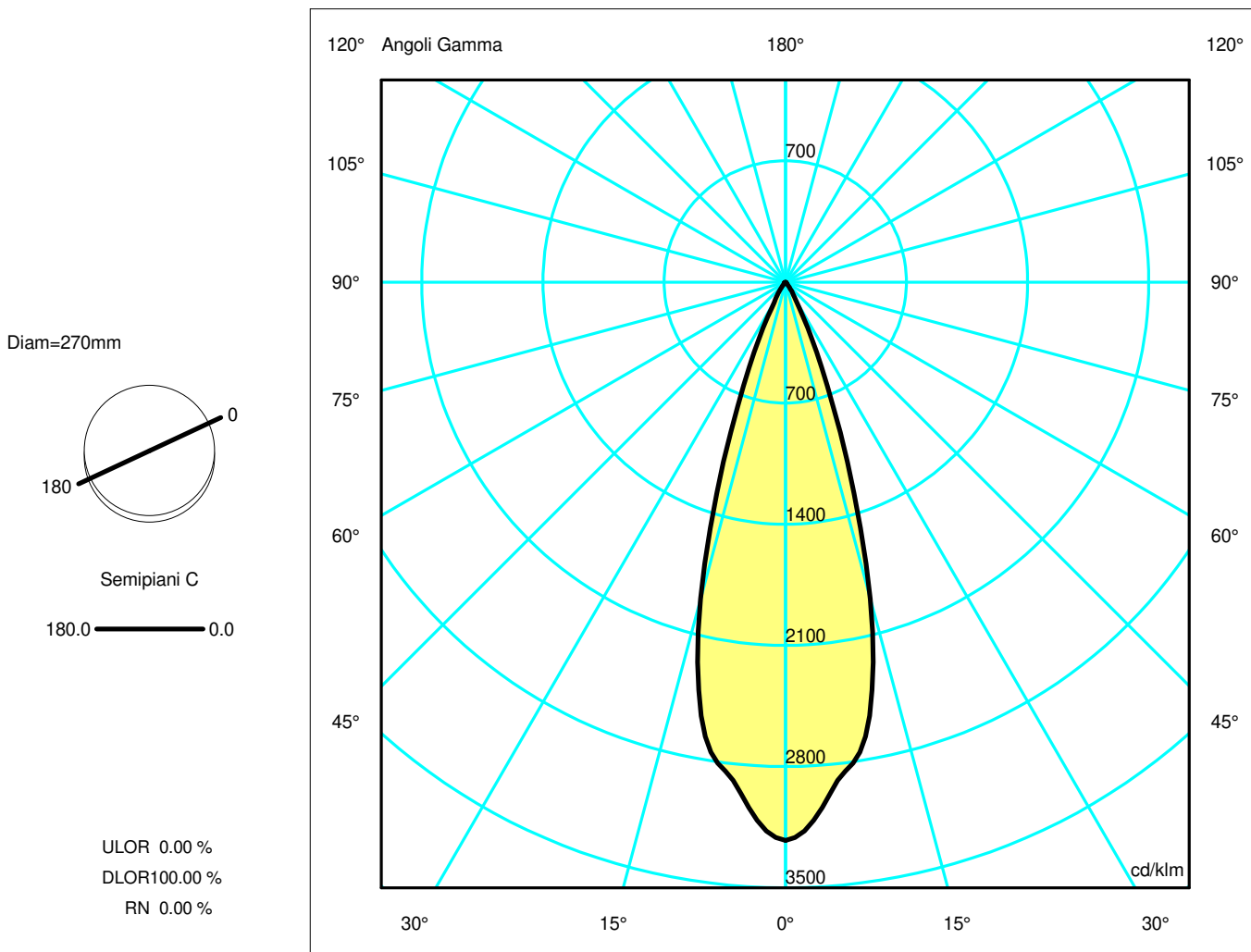
Luminaire

Code M248611
Name TAGORA 270 SOFFITTO LED wide flood 3000K NERO/ARANCIONE

Measurem.

Code FTS1502681
Name TAGORA 270 SOFFITTO LED wide flood 3000K NERO/ARANCIONE

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. Diam.	270 mm 100 mm	Height Height	330 mm 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		



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Measurement

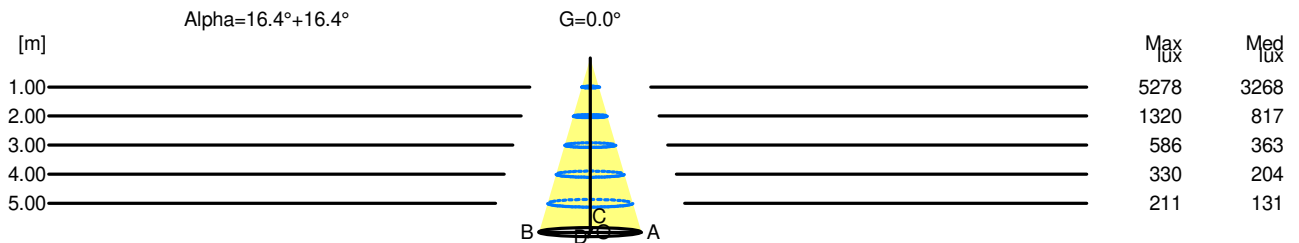
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Lamps Flux	1635.80 lm	Maximum value	3226.59 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	270 mm	Height	330 mm		
Round Luminous Area		Diam.	100 mm	Height	0 mm		
Horizontal Luminous Area	0.007854 m2			Emitting area on Plane 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		