

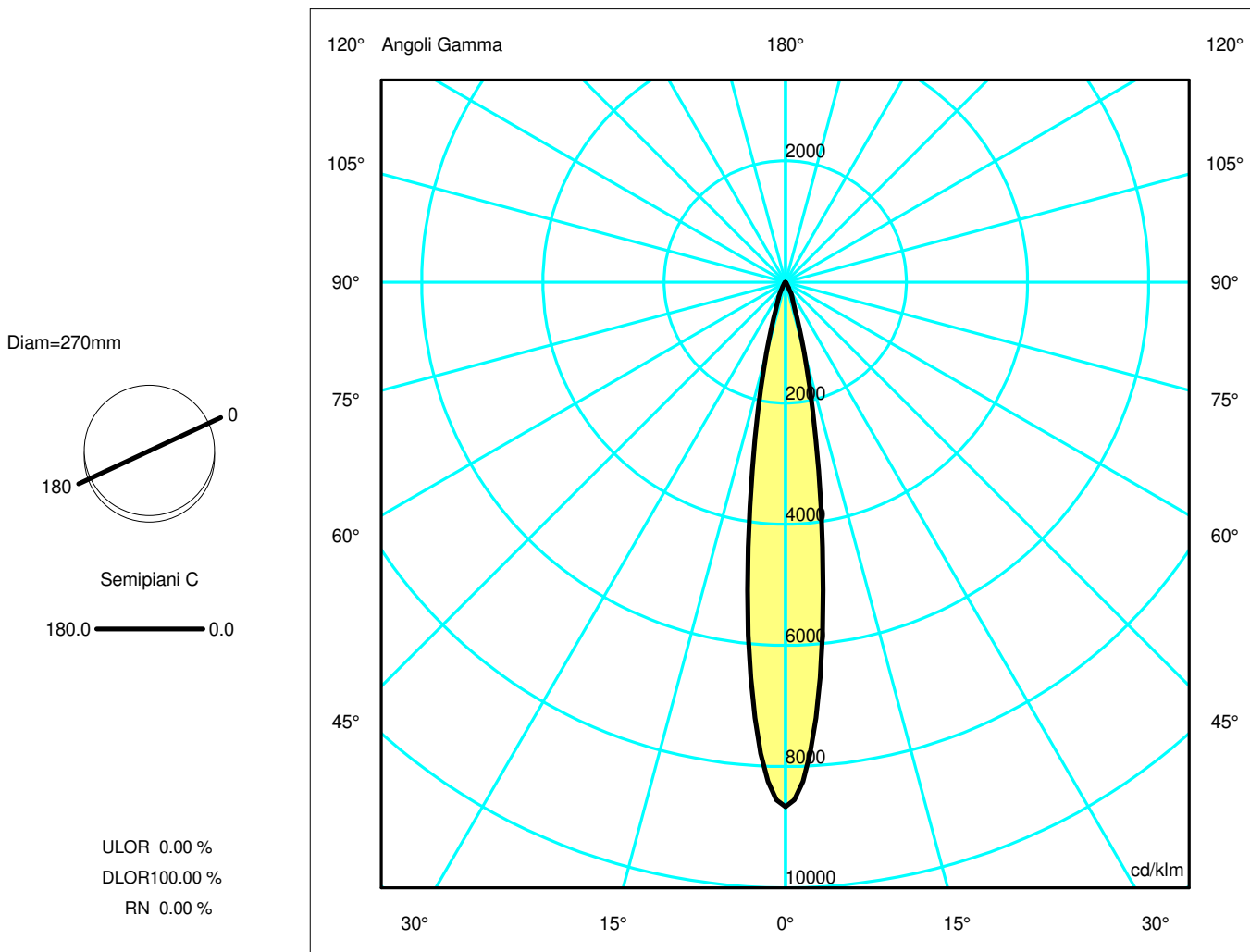
Luminaire

Code M248461
Name TAGORA 270 SOFFITTO LED FLOOD 3000K GRIGIO/BIANCO

Measurem.

Code FTS1500796
Name TAGORA 270 SOFFITTO LED FLOOD 3000K GRIGIO/BIANCO

Luminaire Flux	1804.00 lm	Luminaire Power	34.00 W	Efficacy	53.06 lm/W	Efficiency	100.00%
Lamps Flux	1804.00 lm	Maximum value	8659.71 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	270 mm 260 mm	Height Height	330 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.053093 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 0.012844 m2	
Coordinate system Date Measurement Distance		CG 09-12-2014 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 90 1804.00 lm	
LED Flux=3798lm LED Power=31W Eff=48% EfcLed=123lm/W EfcLum=53lm/W CCT=3000 Ra=90 SDCM=1 L70(6K)=50000h							
C.I.E. F UTE	100 100 100 100 100 --			D DIN 5040 B NBN	A60 BZ 1		



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Measurement

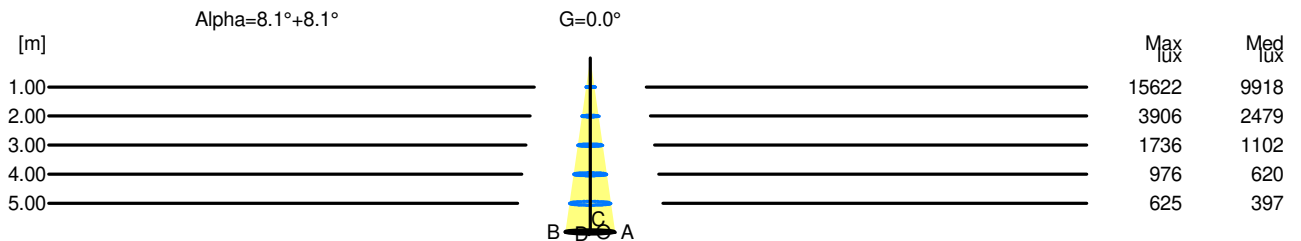
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Name TAGORA 270 SOFFITTO LED FLOOD 3000K GRIGIO/BIANCO

Luminaire Flux	1804.00 lm	Luminaire Power	34.00 W	Efficacy	53.06 lm/W	Efficiency	100.00%
Lamps Flux	1804.00 lm	Maximum value	8659.71 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	270 mm	Height	330 mm		
Round Luminous Area		Diam.	260 mm	Height	0 mm		
Horizontal Luminous Area		0.053093 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°		0.012844 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		09-12-2014		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1804.00 lm	
LED Flux=3798lm LED Power=31W Eff=48% EfcLed=123lm/W EfcLum=53lm/W CCT=3000 Ra=90 SDCM=1 L70(6K)=50000h							
C.I.E.	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	0.14	0.29	0.43	0.57	0.71	OC	0.14	0.29	0.43	0.57	0.71
OB	0.14	0.29	0.43	0.57	0.71	OD	0.14	0.29	0.43	0.57	0.71

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	15622.11	11828.78	2156.24	439.72	70.78	6.67	2.92	0.00	0.00	0.00
OB	15622.11	11828.78	2156.24	439.72	70.78	6.67	2.92	0.00	0.00	0.00
OC	15622.11	11828.78	2156.24	439.72	70.78	6.67	2.92	0.00	0.00	0.00
OD	15622.11	11828.78	2156.24	439.72	70.78	6.67	2.92	0.00	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=8.1°+8.1°	G=0.0
1.00	0.29	15622	9918		
2.00	0.57	3906	2479		
3.00	0.86	1736	1102		
4.00	1.14	976	620		
5.00	1.43	625	397		