

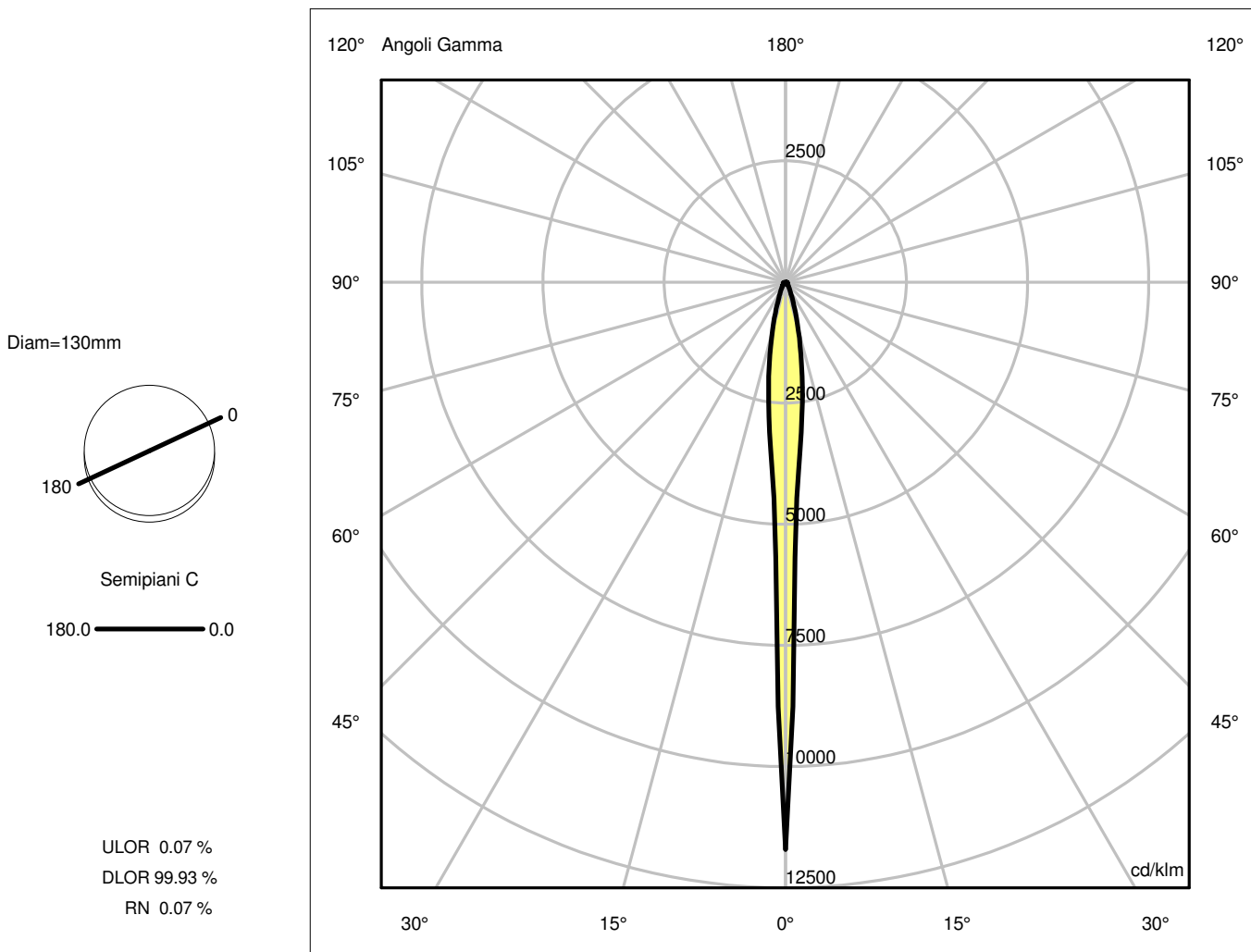
Luminaire

Code M0671N81+M109500
 Name CATA TIR SOSPENSIONE STABLE WHITE UNITA' OTTICA 4000K DIMM DALI + OTTICA ULTRA NARROW

Measuram.

Code FTS1503327
 Name CATA TIR SOSPENSIONE STABLE WHITE UNITA' OTTICA 4000K DIMM DALI + OTTICA ULTRA NARROW

Luminaire Flux	1551.14 lm	Luminaire Power	22.00 W	Efficacy	70.51 lm/W	Efficiency	100.00%
Lamps Flux	1551.14 lm	Maximum value	11702.97 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 130 mm Diam. 75 mm	Height	176 mm	Height	50 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.004418 m2 0.003750 m2 0.003750 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.003750 m2 0.003750 m2 0.004707 m2				
Coordinate system	CG	Symmetry Type	Maximum Gamma Angle	Measurement Flux	180	Rotosymmetrical	
Date	21-10-2015						
Measurement Distance	0.00						1551.14 lm
LED Flux=1943,3lm LED Power=17,5W Eff=80% EfcLed=111lm/W EfcLum=71lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	80 90 96 100 100	D DIN 5040	A60				
F UTE	1.00 B	B NBN	BZ 1				



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Measurement

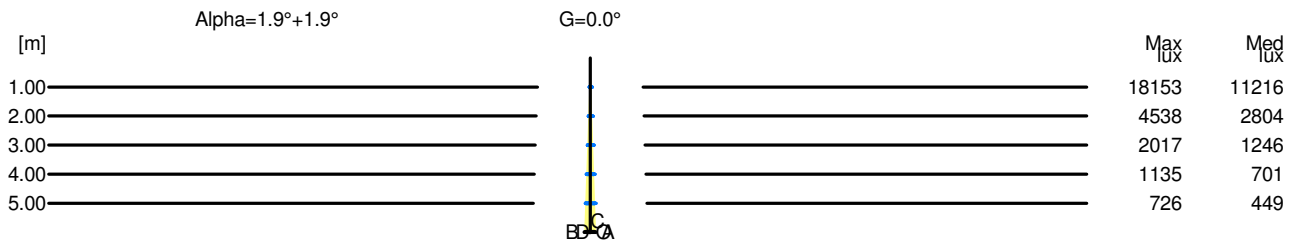
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Round Luminaire		Diam.	130 mm	Height	176 mm		
Round Luminous Area		Diam.	75 mm	Height	50 mm		
Horizontal Luminous Area	0.004418 m2			Emitting area on Plane 180°	0.003750 m2		
Emitting area on Plane 0°	0.003750 m2			Emitting area on Plane 270°	0.003750 m2		
Emitting area on Plane 90°	0.003750 m2			Glare area at 76°	0.004707 m2		
Coordinate system	CG	Symmetry Type		Maximum Gamma Angle	180		Rotosymmetrical
Date	21-10-2015	Measurement Flux			1551.14 lm		
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C.I.E.	80 90 96 100 100			D DIN 5040	A60		
F UTE	1.00 B			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	0.03	0.07	0.10	0.14	0.17	OC	0.03	0.07	0.10	0.14	0.17
OB	0.03	0.07	0.10	0.14	0.17	OD	0.03	0.07	0.10	0.14	0.17

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	18152.94	5411.72	1602.90	422.08	172.99	104.84	81.48	75.66	45.39	35.01
OB	18152.94	5411.72	1602.90	422.08	172.99	104.84	81.48	75.66	45.39	35.01
OC	18152.94	5411.72	1602.90	422.08	172.99	104.84	81.48	75.66	45.39	35.01
OD	18152.94	5411.72	1602.90	422.08	172.99	104.84	81.48	75.66	45.39	35.01



H[m]	D[m]	Max lux	Med lux	Alpha=1.9°+1.9°	G=0.0
1.00	0.07	18153	11216		
2.00	0.14	4538	2804		
3.00	0.20	2017	1246		
4.00	0.27	1135	701		
5.00	0.34	726	449		