

Luminaire

Code M0671W81+M109500+M281745

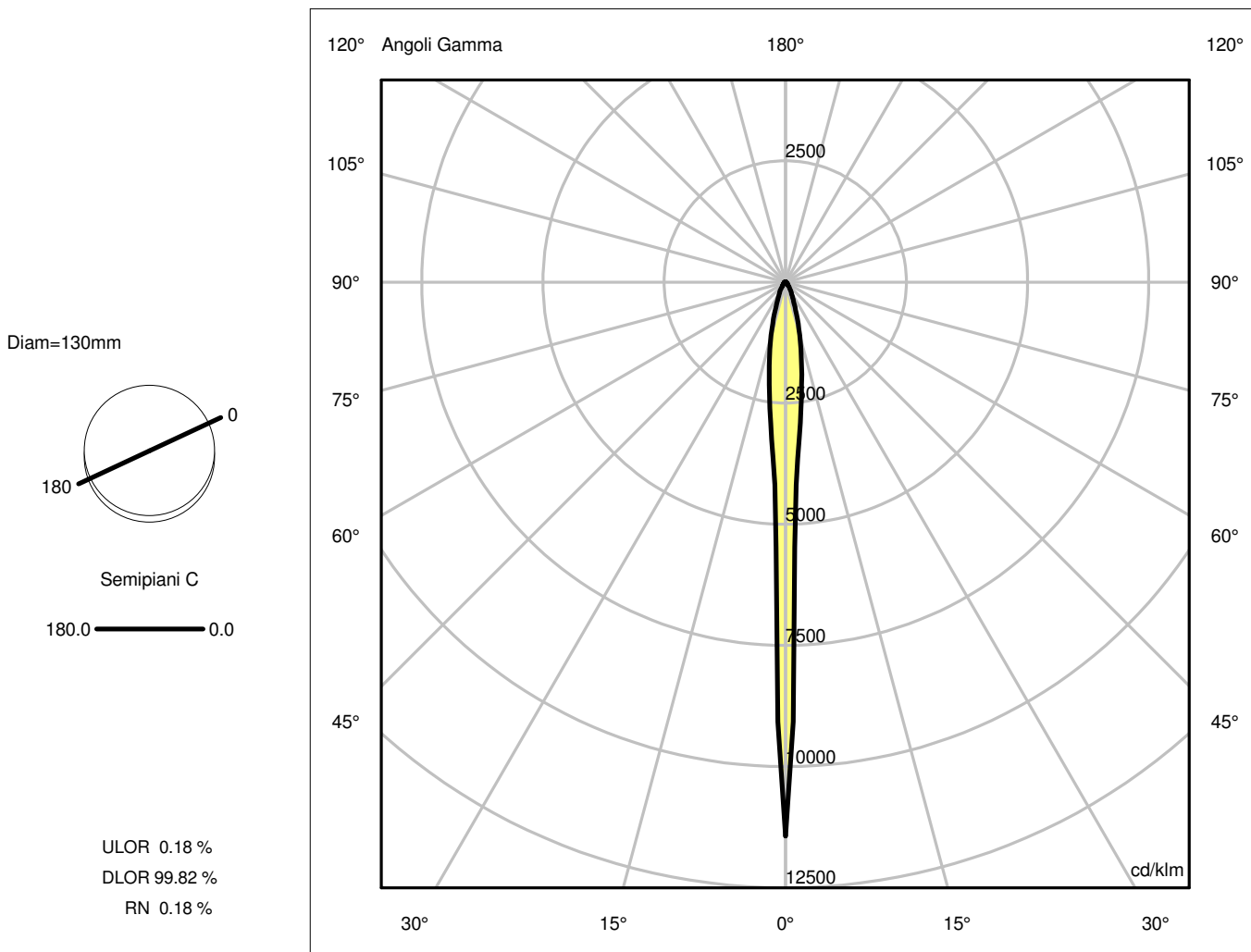
Name CATA TIR SOSPENSIONE STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + FILTRO GIALLO

Measurem.

Code FTS1503463

Name CATA TIR SOSPENSIONE STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + FILTRO GIALLO

Luminaire Flux	1022.23 lm	Luminaire Power	22.00 W	Efficacy	46.46 lm/W	Efficiency	100.00%
Lamps Flux	1022.23 lm	Maximum value	11431.36 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	130 mm 75 mm	Height Height	176 mm 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 Date Measurement Distance		CG 27-10-2015 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1022.23 lm	
LED Flux=1811,5lm LED Power=17,5W Eff=56% EfcLed=104lm/W EfcLum=46lm/W L70(6K)=36000h							
C.I.E. F UTE	87 95 98 100 100 1.00 A			D DIN 5040 B NBN	A60 BZ 1		



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Measurement

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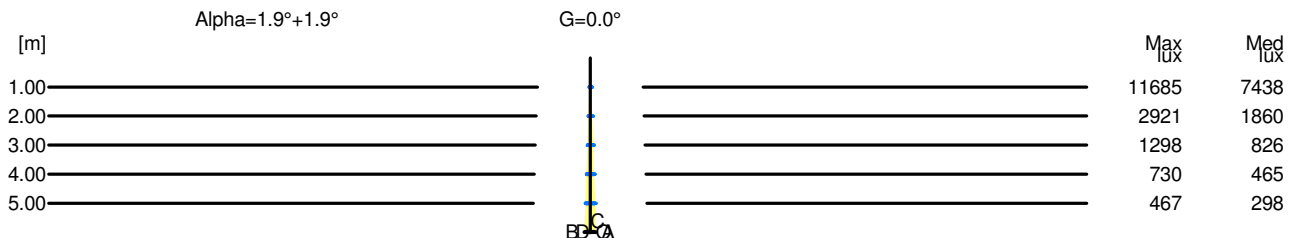
Name CATA TIR SOSPENSIONE STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + FILTRO GIALLO

Luminaire Flux	1022.23 lm	Luminaire Power	22.00 W	Efficacy	46.46 lm/W	Efficiency	100.00%
Lamps Flux	1022.23 lm	Maximum value	11431.36 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	130 mm	Height	176 mm		
Round Luminous Area		Diam.	75 mm	Height	50 mm		
Horizontal Luminous Area	0.004418 m ²			Emitting area on Plane 180°	0.003750 m ²		
Emitting area on Plane 0°	0.003750 m ²			Emitting area on Plane 270°	0.003750 m ²		
Emitting area on Plane 90°	0.003750 m ²			Glare area at 76°	0.004707 m ²		
Coordinate system	CG	Symmetry Type		Maximum Gamma Angle	180		Rotosymmetrical
Date	27-10-2015	Measurement Flux			1022.23 lm		
Measurement Distance	0.00						
LED Flux=1811,5lm LED Power=17,5W Eff=56% EfcLed=104lm/W EfcLum=46lm/W L70(6K)=36000h							
C.I.E.	87 95 98 100 100	D DIN 5040		A60			
F UTE	1.00 A	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	11685.48	3329.66	1163.10	365.58	141.58	65.17	38.22	20.44	12.02	17.93
OB	11685.48	3329.66	1163.10	365.58	141.58	65.17	38.22	20.44	12.02	17.93
OC	11685.48	3329.66	1163.10	365.58	141.58	65.17	38.22	20.44	12.02	17.93
OD	11685.48	3329.66	1163.10	365.58	141.58	65.17	38.22	20.44	12.02	17.93



H[m]	D[m]	Max lux	Med lux	Alpha=1.9°+1.9°	G=0.0
1.00	0.07	11685	7438		
2.00	0.14	2921	1860		
3.00	0.20	1298	826		
4.00	0.27	730	465		
5.00	0.34	467	298		