

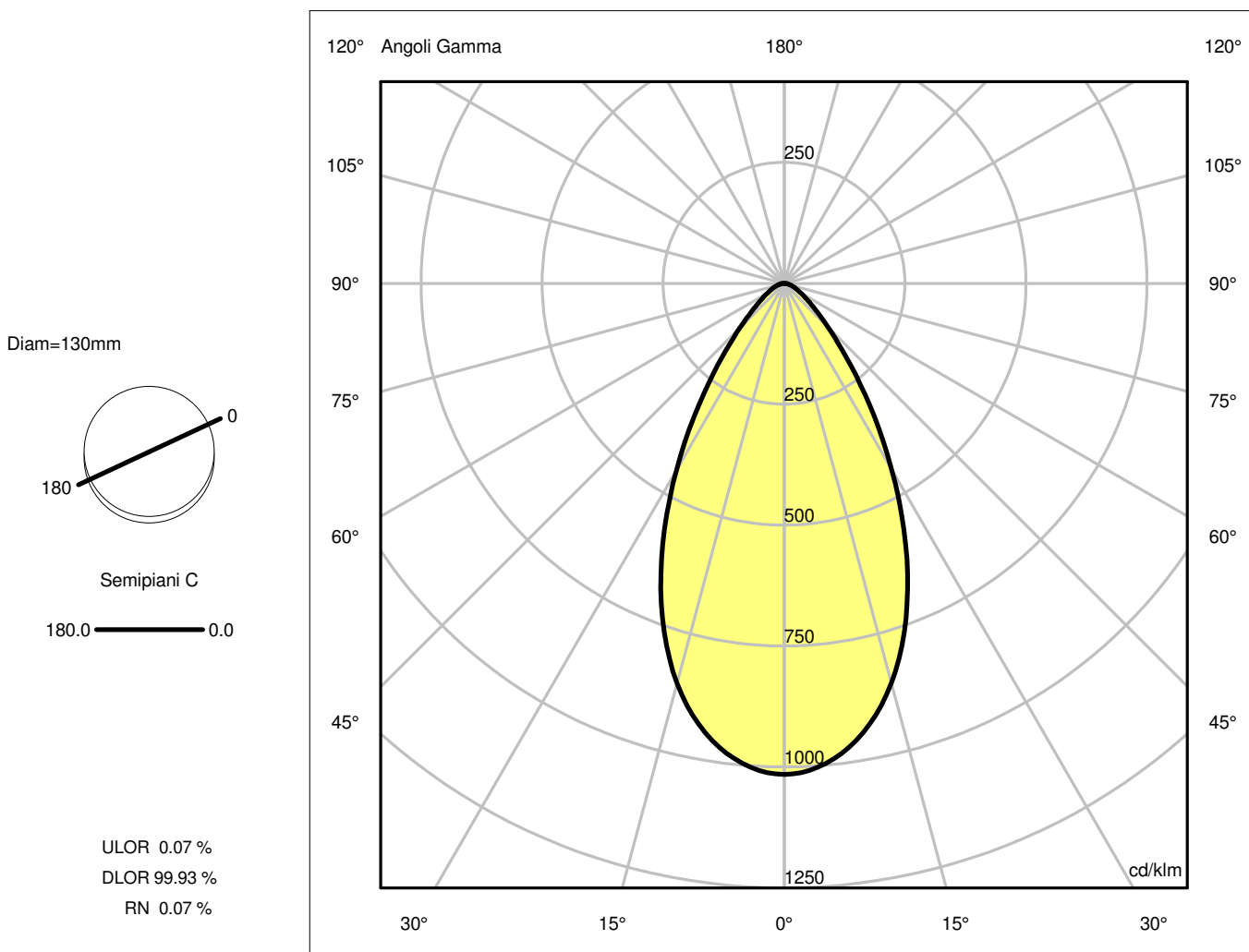
Luminaire

Code M0569N83+M109800
 Name CATA TIR BINARIO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI + OTTICA WIDE FLOOD

Measurem.

Code FTS1503287
 Name CATA TIR BINARIO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI + OTTICA WIDE FLOOD

Luminaire Flux	1783.76 lm	Luminaire Power	22.00 W	Efficacy	81.08 lm/W	Efficiency	100.00%
Lamps Flux	1783.76 lm	Maximum value	1015.16 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 Date Measurement Distance	CG 07-10-2015 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux			Rotosymmetrical 180 1783.76 lm		
LED Flux=1943,3lm LED Power=17,5W Eff=92% EfcLed=111lm/W EfcLum=81lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E. F UTE	82 95 99 100 100 1.00 B	D DIN 5040 B NBN		A60 BZ 1			



Luminaire

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Measurement

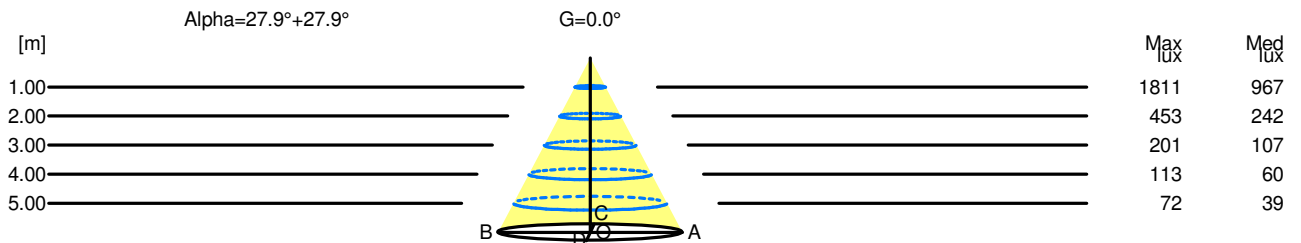
Code FTS1503287
 Name CATA TIR BINARIO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI + OTTICA WIDE FLOOD

Luminaire Flux	1783.76 lm	Luminaire Power	22.00 W	Efficacy	81.08 lm/W	Efficiency	100.00%
Lamps Flux	1783.76 lm	Maximum value	1015.16 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 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	Rotosymmetrical		
Date	07-10-2015			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	1783.76 lm		
LED Flux=1943,3lm LED Power=17,5W Eff=92% EfcLed=111lm/W EfcLum=81lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	82 95 99 100 100			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	0.53	1.06	1.59	2.12	2.64	OC	0.53	1.06	1.59	2.12	2.64
OB	0.53	1.06	1.59	2.12	2.64	OD	0.53	1.06	1.59	2.12	2.64

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1810.80	1776.36	1525.91	1059.34	551.10	228.42	101.02	50.10	25.08	11.75
OB	1810.80	1776.36	1525.91	1059.34	551.10	228.42	101.02	50.10	25.08	11.75
OC	1810.80	1776.36	1525.91	1059.34	551.10	228.42	101.02	50.10	25.08	11.75
OD	1810.80	1776.36	1525.91	1059.34	551.10	228.42	101.02	50.10	25.08	11.75



H[m]	D[m]	Max lux	Med lux	Alpha=27.9°+27.9°	G=0.0
1.00	1.06	1811	967		
2.00	2.12	453	242		
3.00	3.17	201	107		
4.00	4.23	113	60		
5.00	5.29	72	39		