

Luminaire

Code M0569W81+M109500+M282007

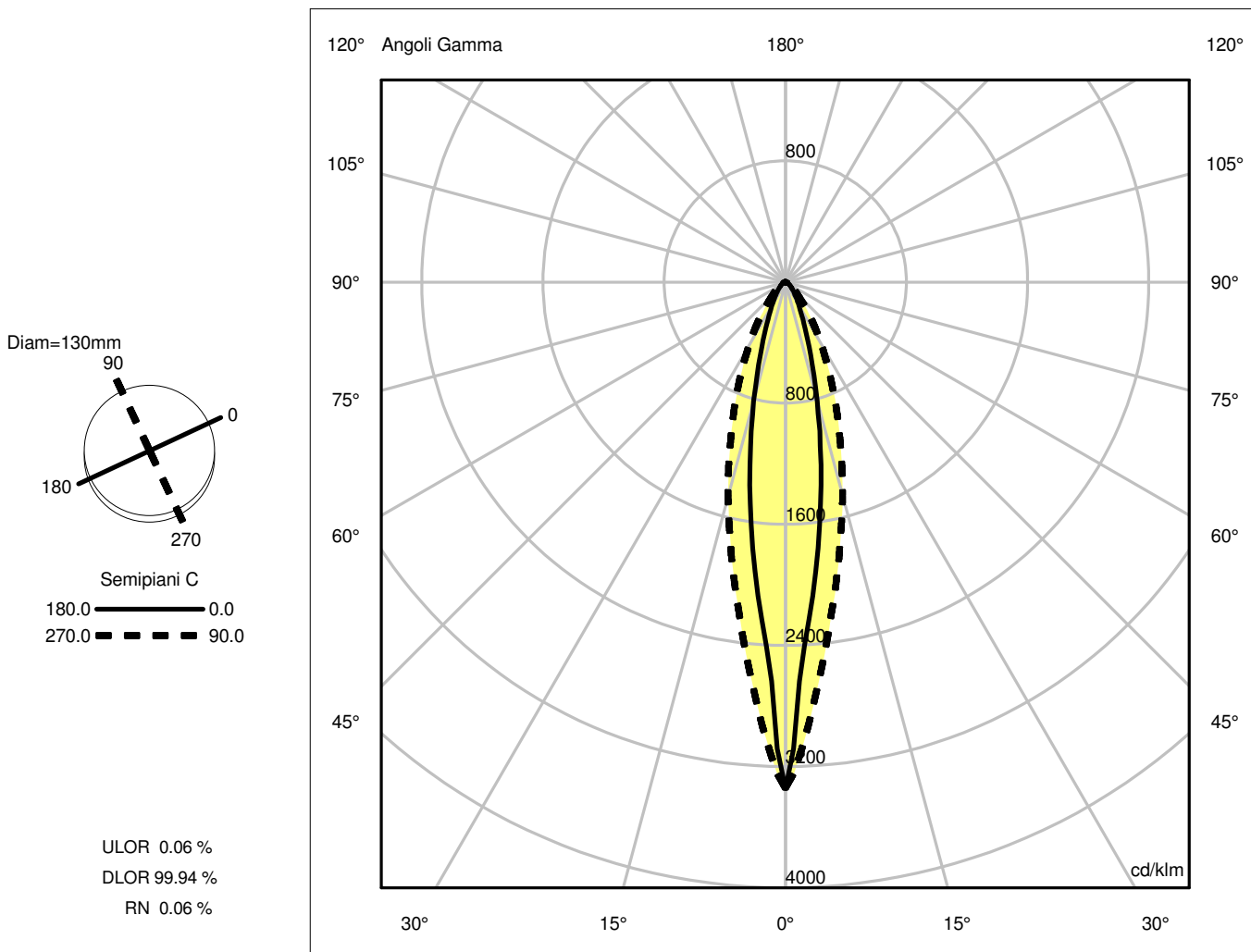
Name CATA TIR SOFFITTO STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + LENTE ELLITTICA

Measurement

Code FTS1503351

Name CATA TIR SOFFITTO STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + LENTE ELLITTICA

Luminaire Flux	950.86 lm	Luminaire Power	22.00 W	Efficacy	43.22 lm/W	Efficiency	100.00%
Lamps Flux	950.86 lm	Maximum value	3344.74 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	130 mm 75 mm	Height Height	175 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 26-10-2015 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Double Symmetrical 180 950.86 lm	
LED Flux=1811,5lm LED Power=17,5W Eff=52% EfcLed=104lm/W EfcLum=43lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E. F UTE	86 95 98 100 100 1.00 A			D DIN 5040 B NBN	A60 BZ 1		



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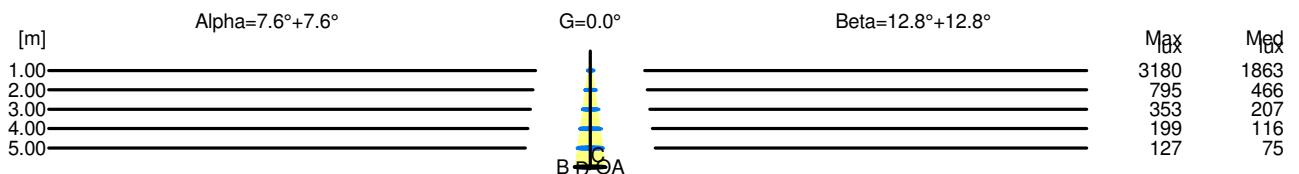
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Luminaire Flux	950.86 lm	Luminaire Power	22.00 W	Efficacy	43.22 lm/W	Efficiency	100.00%
Lamps Flux	950.86 lm	Maximum value	3344.74 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	130 mm	Height	175 mm		
Round Luminous Area		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		Double Symmetrical	
Date		26-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		950.86 lm	
LED Flux=1811,5lm LED Power=17,5W Eff=52% EfcLed=104lm/W EfcLum=43lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	86 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	0.13	0.27	0.40	0.54	0.67	OC	0.23	0.45	0.68	0.91	1.13
OB	0.13	0.27	0.40	0.54	0.67	OD	0.23	0.45	0.68	0.91	1.13

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3180.38	1976.56	772.05	259.15	113.87	60.25	34.49	18.72	11.36	12.04
OB	3180.38	1976.56	772.05	259.15	113.87	60.25	34.49	18.72	11.36	12.04
OC	3180.38	2488.89	1388.84	678.91	287.64	101.66	46.79	26.41	16.00	13.92
OD	3180.38	2488.89	1388.84	678.91	287.64	101.66	46.79	26.41	16.00	13.92



H[m]	D[m]	Max lux	Med lux	Alpha=7.6°+7.6°	G=0.0
1.00	0.27	3180	1863		
2.00	0.54	795	466		
3.00	0.81	353	207		
4.00	1.07	199	116		
5.00	1.34	127	75		

H[m]	D[m]	Max lux	Med lux	Beta=12.8°+12.8°	G=0.0
1.00	0.45	3180	1863		
2.00	0.91	795	466		
3.00	1.36	353	207		
4.00	1.81	199	116		
5.00	2.27	127	75		