

Luminaire

Code M0569N83+M109500+M282007

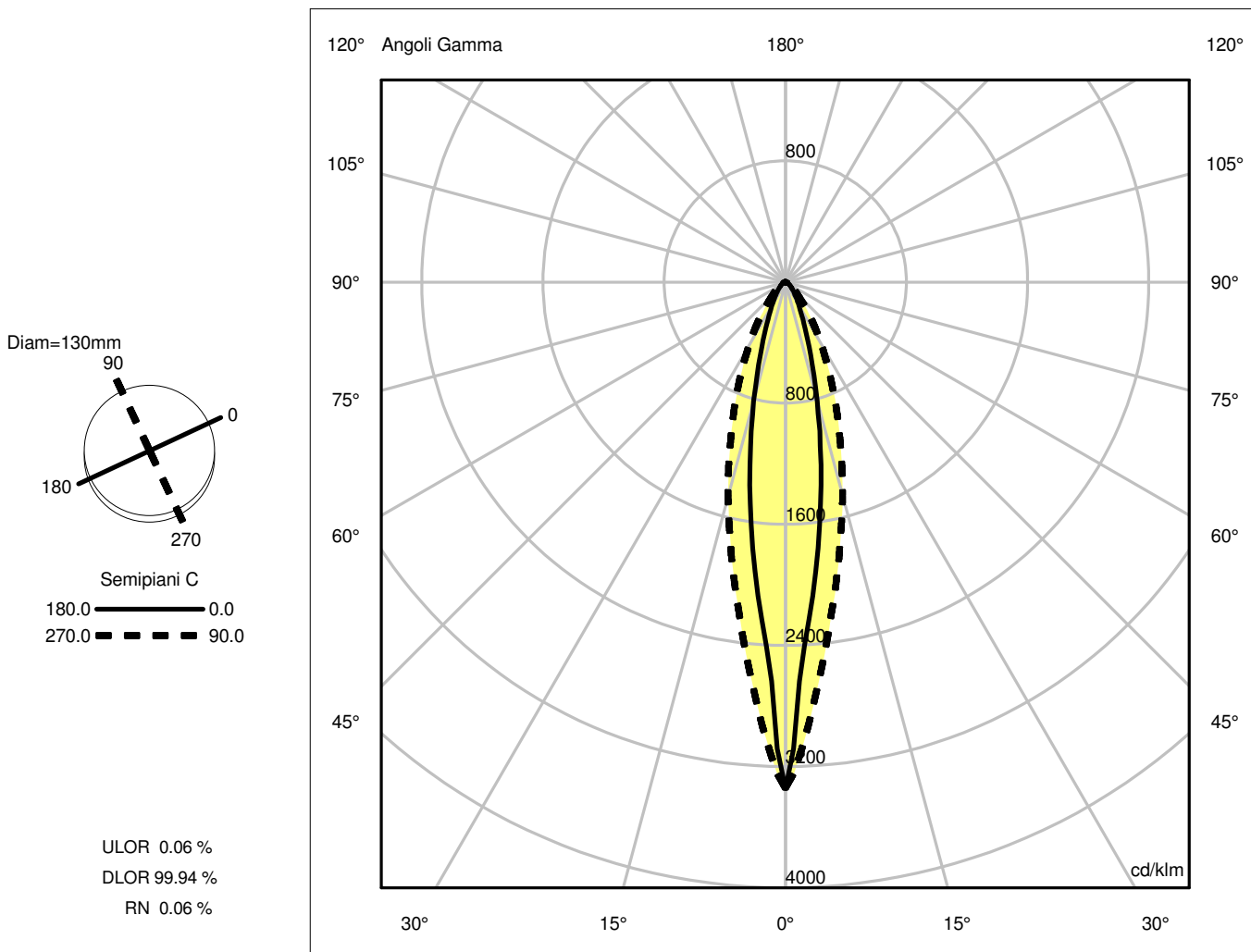
Name CATA TIR BINARIO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + LENTE ELLITTICA

Measurement

Code FTS1503355

Name CATA TIR BINARIO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + LENTE ELLITTICA

Luminaire Flux	1020.04 lm	Luminaire Power	22.00 W	Efficacy	46.37 lm/W	Efficiency	100.00%
Lamps Flux	1020.04 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 1020.04 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=52% EfcLed=111lm/W EfcLum=46lm/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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Luminaire Flux	1020.04 lm	Luminaire Power	22.00 W	Efficacy	46.37 lm/W	Efficiency	100.00%
Lamps Flux	1020.04 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	1020.04 lm		

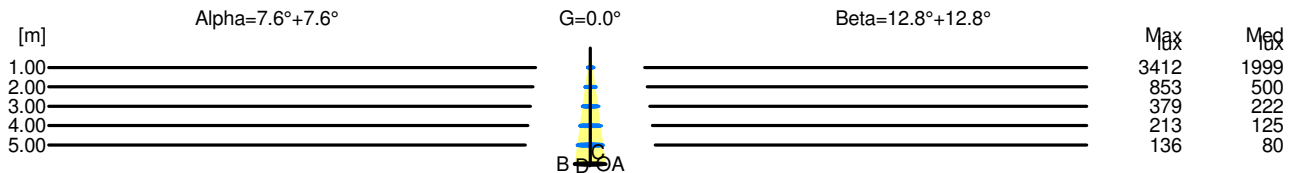
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C.I.E.	86 95 98 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	3411.76	2120.37	828.22	278.01	122.15	64.63	37.00	20.09	12.19	12.91	
OB	3411.76	2120.37	828.22	278.01	122.15	64.63	37.00	20.09	12.19	12.91	
OC	3411.76	2669.97	1489.88	728.31	308.57	109.05	50.19	28.33	17.16	14.93	
OD	3411.76	2669.97	1489.88	728.31	308.57	109.05	50.19	28.33	17.16	14.93	



H[m]	D[m]	Max lux	Med lux	Alpha=7.6°+7.6°	G=0.0
1.00	0.27	3412	1999		
2.00	0.54	853	500		
3.00	0.81	379	222		
4.00	1.07	213	125		
5.00	1.34	136	80		

H[m]	D[m]	Max lux	Med lux	Beta=12.8°+12.8°	G=0.0
1.00	0.45	3412	1999		
2.00	0.91	853	500		
3.00	1.36	379	222		
4.00	1.81	213	125		
5.00	2.27	136	80		