

Luminaire

Code M0569W81+M109600+M282007

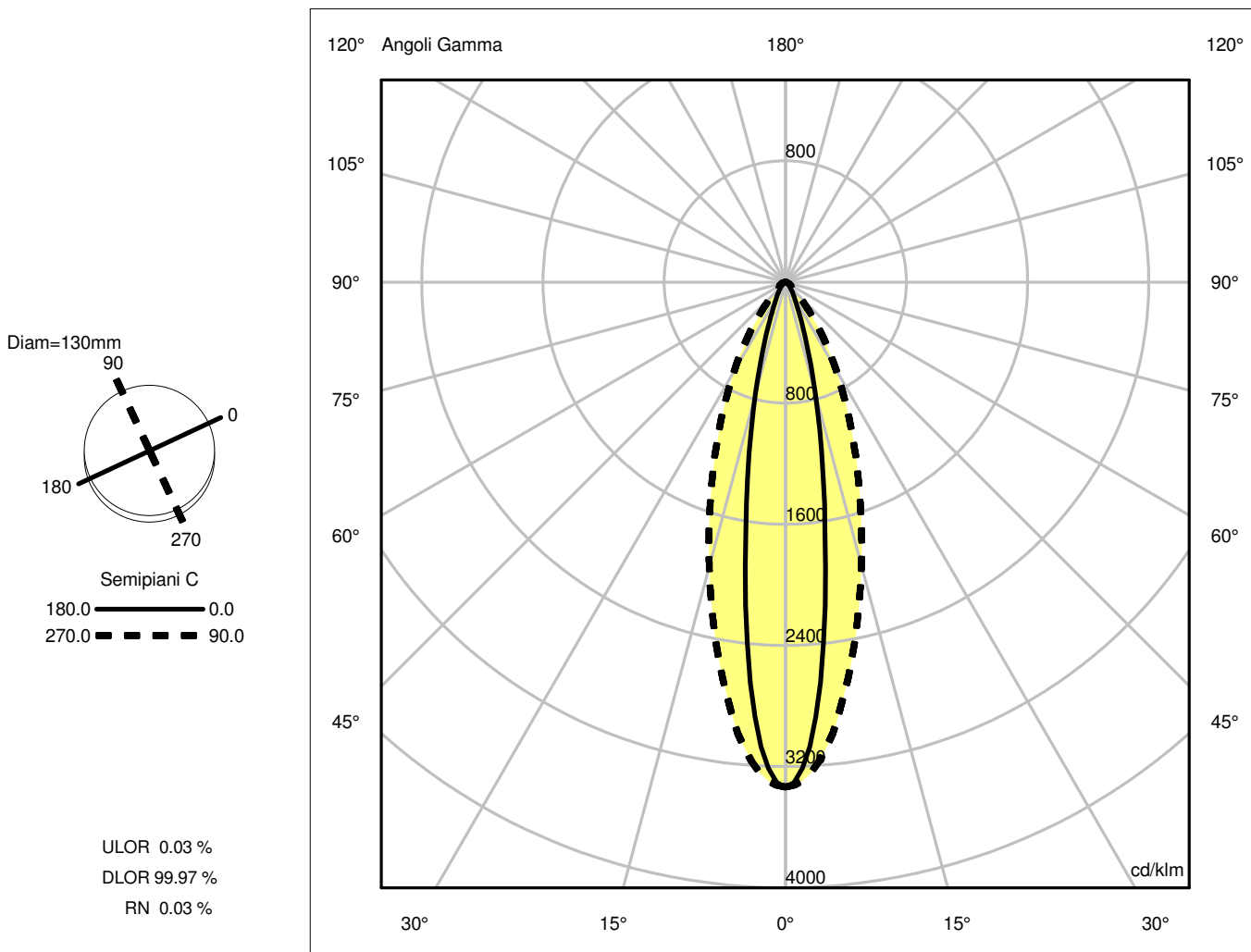
Name CATA TIR SOFFITTO STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA SPOT + LENTE ELLITTICA

Measurem.

Code FTS1503352

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

Luminaire Flux	1204.47 lm	Luminaire Power	22.00 W	Efficacy	54.75 lm/W	Efficiency	100.00%
Lamps Flux	1204.47 lm	Maximum value	3334.70 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	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 09-10-2015 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Double Symmetrical 180 1204.47 lm	
LED Flux=1811,5lm LED Power=17,5W Eff=66% EfcLed=104lm/W EfcLum=55lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E. F UTE	91 97 99 100 100 1.00 A			D DIN 5040 B NBN	A60 BZ 1		



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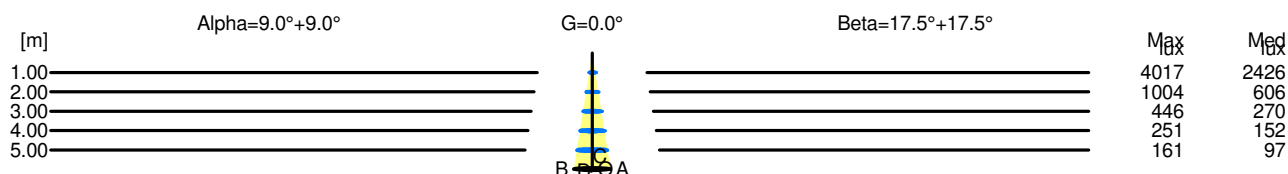
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Luminaire Flux	1204.47 lm	Luminaire Power	22.00 W	Efficacy	54.75 lm/W	Efficiency	100.00%
Lamps Flux	1204.47 lm	Maximum value	3334.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	130 mm	Height	176 mm		
Round Luminous Area		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	Double Symmetrical	
Date	09-10-2015	Measurement Flux			1204.47 lm		
Measurement Distance	0.00						
LED Flux=1811,5lm LED Power=17,5W Eff=66% EfcLed=104lm/W EfcLum=55lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	91 97 99 100 100	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	0.16	0.32	0.48	0.63	0.79	OC	0.32	0.63	0.95	1.26	1.58
OB	0.16	0.32	0.48	0.63	0.79	OD	0.32	0.63	0.95	1.26	1.58

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4016.54	3198.82	924.10	230.60	94.06	47.40	27.47	15.58	10.28	6.06
OB	4016.54	3198.82	924.10	230.60	94.06	47.40	27.47	15.58	10.28	6.06
OC	4016.54	3723.46	2339.20	1204.56	490.50	137.79	59.44	34.34	18.95	6.38
OD	4016.54	3723.46	2339.20	1204.56	490.50	137.79	59.44	34.34	18.95	6.38



H[m]	D[m]	Max lux	Med lux	Alpha=9.0°+9.0°	G=0.0
1.00	0.32	4017	2426		
2.00	0.63	1004	606		
3.00	0.95	446	270		
4.00	1.27	251	152		
5.00	1.59	161	97		

H[m]	D[m]	Max lux	Med lux	Beta=17.5°+17.5°	G=0.0
1.00	0.63	4017	2426		
2.00	1.26	1004	606		
3.00	1.90	446	270		
4.00	2.53	251	152		
5.00	3.16	161	97		