

## Luminaire

Code M0569N81+M109700+M281745

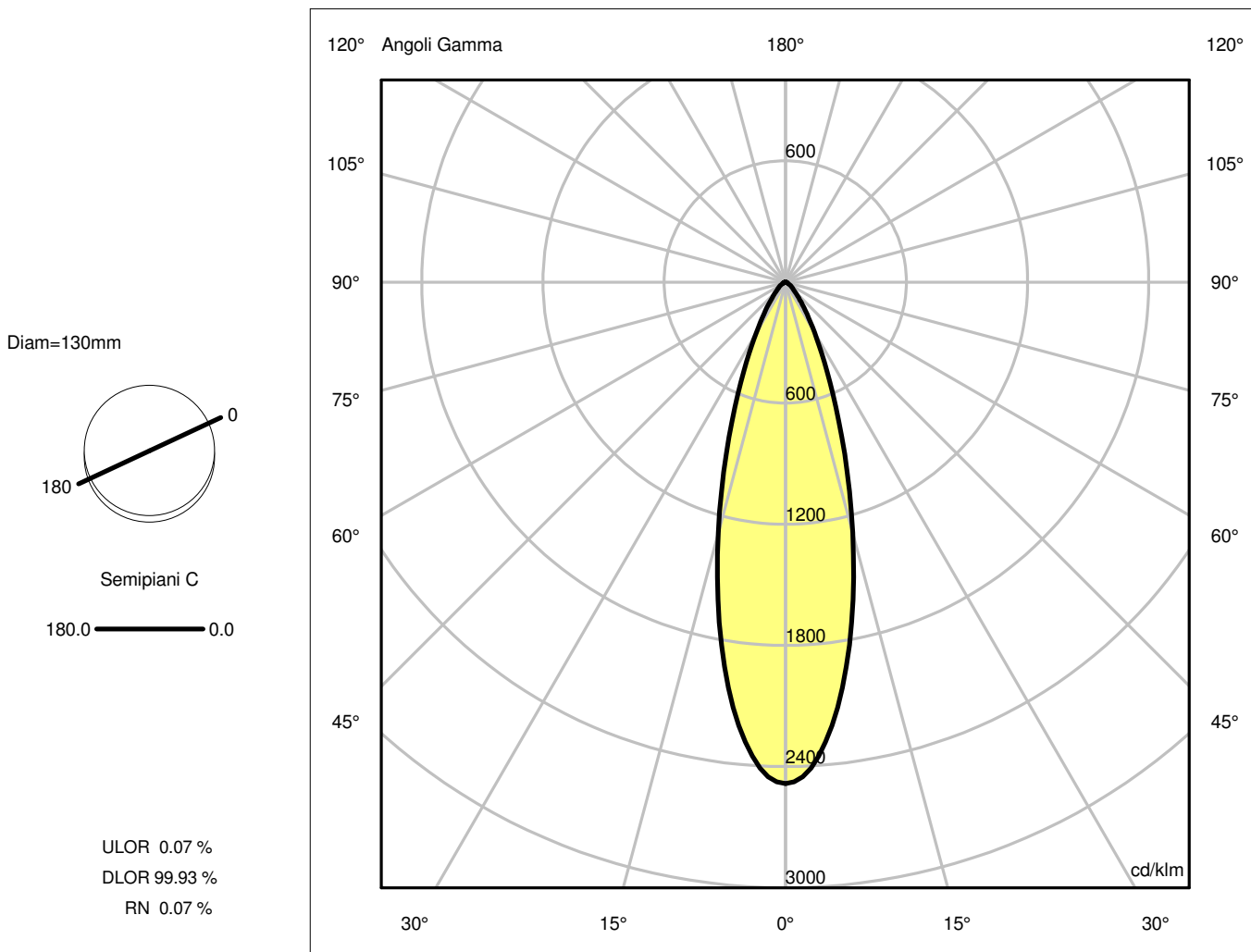
Name CATA TIR SOFFITTO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA FLOOD + FILTRO GIALLO

## Measurerm.

Code FTS1503445

Name CATA TIR SOFFITTO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA FLOOD + FILTRO GIALLO

Luminaire Flux	1234.09 lm	Luminaire Power	22.00 W	Efficacy	56.10 lm/W	Efficiency	100.00%
Lamps Flux	1234.09 lm	Maximum value	2484.03 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 09-10-2015 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1234.09 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=64% EfcLed=111lm/W EfcLum=56lm/W L70(6K)=36000h							
C.I.E. F UTE	91 98 99 100 100 1.00 A			D DIN 5040 B NBN	A60 BZ 1		



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## Measurement

Code FTS1503445

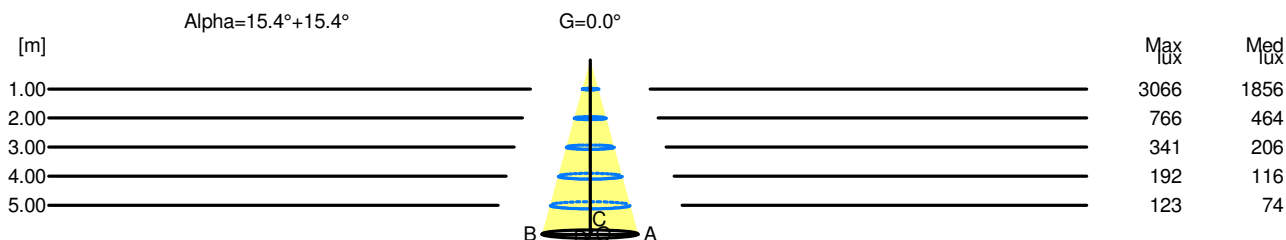
Name CATA TIR SOFFITTO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA FLOOD + FILTRO GIALLO

Luminaire Flux	1234.09 lm	Luminaire Power	22.00 W	Efficacy	56.10 lm/W	Efficiency	100.00%
Lamps Flux	1234.09 lm	Maximum value	2484.03 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		Maximum Gamma Angle	180		Rotosymmetrical
Date	09-10-2015	Measurement Flux			1234.09 lm		
Measurement Distance	0.00						
LED Flux=1943,3lm LED Power=17,5W Eff=64% EfcLed=111lm/W EfcLum=56lm/W L70(6K)=36000h							
C.I.E.	91 98 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	0.28	0.55	0.83	1.10	1.38	OC	0.28	0.55	0.83	1.10	1.38
OB	0.28	0.55	0.83	1.10	1.38	OD	0.28	0.55	0.83	1.10	1.38

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3065.52	2820.88	1586.54	602.76	213.09	77.52	40.31	15.62	6.60	6.31
OB	3065.52	2820.88	1586.54	602.76	213.09	77.52	40.31	15.62	6.60	6.31
OC	3065.52	2820.88	1586.54	602.76	213.09	77.52	40.31	15.62	6.60	6.31
OD	3065.52	2820.88	1586.54	602.76	213.09	77.52	40.31	15.62	6.60	6.31



H[m]	D[m]	Max lux	Med lux	Alpha=15.4°+15.4°	G=0.0
1.00	0.55	3066	1856		
2.00	1.10	766	464		
3.00	1.66	341	206		
4.00	2.21	192	116		
5.00	2.76	123	74		