

Luminaire

Code M0676N81+M109600+M282007

Name CATA TIR SOFFITTO FISSO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA SPOT + LENTE ELLITTICA

Measur.

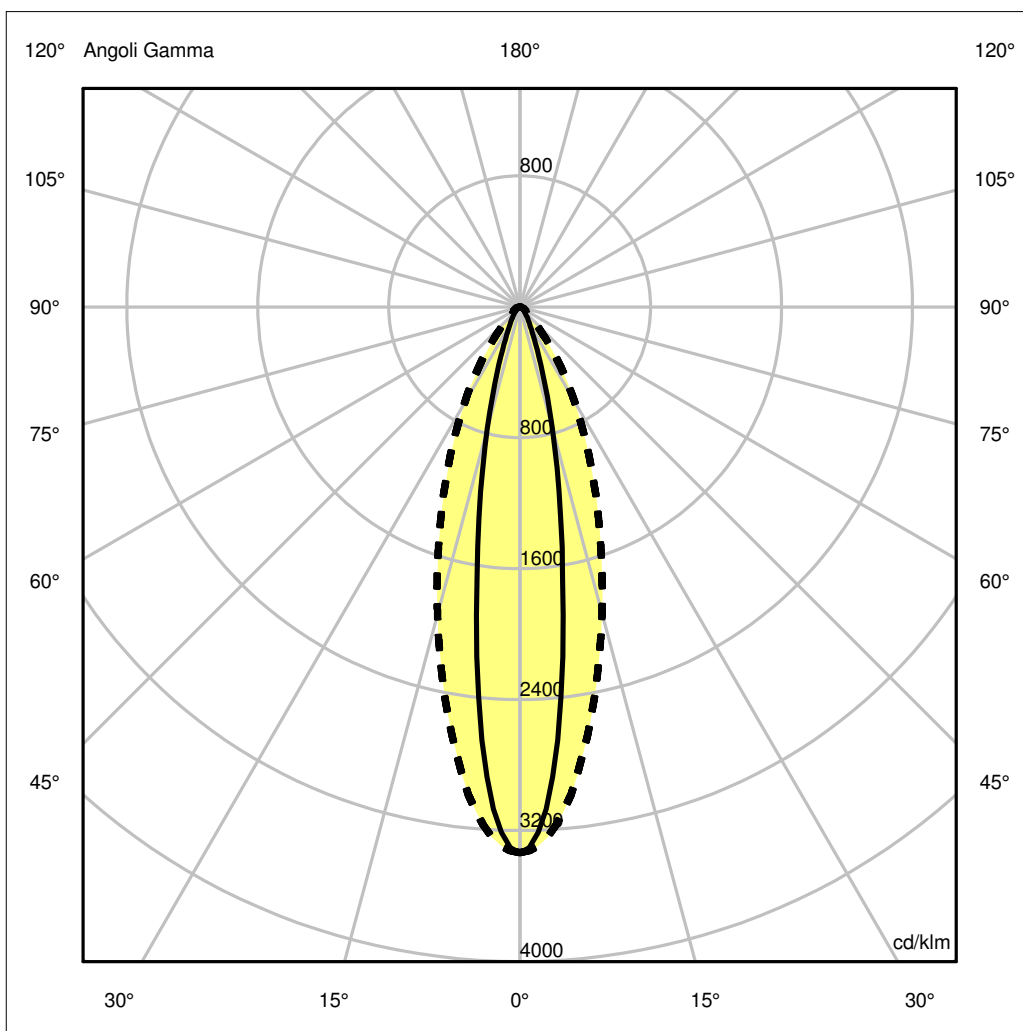
Code FTS1503372

Name CATA TIR SOFFITTO FISSO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA SPOT + LENTE ELLITTICA

Luminaire Flux	1292.05 lm	Luminaire Power	22.00 W	Efficacy	58.73 lm/W	Efficiency	100.00%
Lamps Flux	1292.05 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		Double Symmetrical	
Date		09-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1292.05 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=66% EfcLed=111lm/W EfcLum=59lm/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		



ULOR 0.03 %
DLOR 99.97 %
RN 0.03 %



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Measurement

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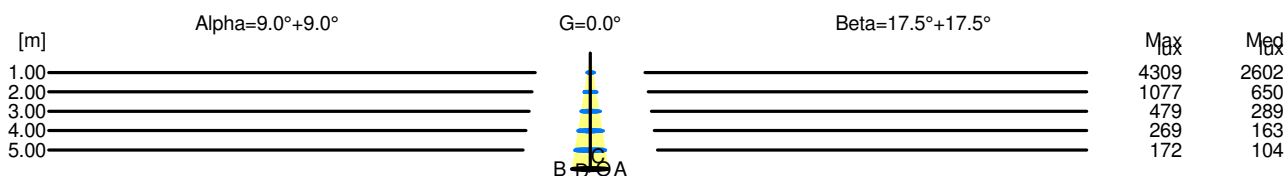
Name CATA TIR SOFFITTO FISSO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA SPOT + LENTE ELLITTICA

Luminaire Flux	1292.05 lm	Luminaire Power	22.00 W	Efficacy	58.73 lm/W	Efficiency	100.00%
Lamps Flux	1292.05 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		Double Symmetrical	
Date		09-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1292.05 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=66% EfcLed=111lm/W EfcLum=59lm/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	4308.60	3431.42	991.29	247.37	100.90	50.85	29.47	16.71	11.03	6.50
OB	4308.60	3431.42	991.29	247.37	100.90	50.85	29.47	16.71	11.03	6.50
OC	4308.60	3994.21	2509.29	1292.15	526.16	147.81	63.76	36.84	20.32	6.85
OD	4308.60	3994.21	2509.29	1292.15	526.16	147.81	63.76	36.84	20.32	6.85



H[m]	D[m]	Max lux	Med lux	Alpha=9.0°+9.0°	G=0.0
1.00	0.32	4309	2602		
2.00	0.63	1077	650		
3.00	0.95	479	289		
4.00	1.27	269	163		
5.00	1.59	172	104		

H[m]	D[m]	Max lux	Med lux	Beta=17.5°+17.5°	G=0.0
1.00	0.63	4309	2602		
2.00	1.26	1077	650		
3.00	1.90	479	289		
4.00	2.53	269	163		
5.00	3.16	172	104		