

## Luminaire

Code M0569N81+M109500+M281755

Name CATA TIR SOFFITTO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + FILTRO ROSSO

## Measur.

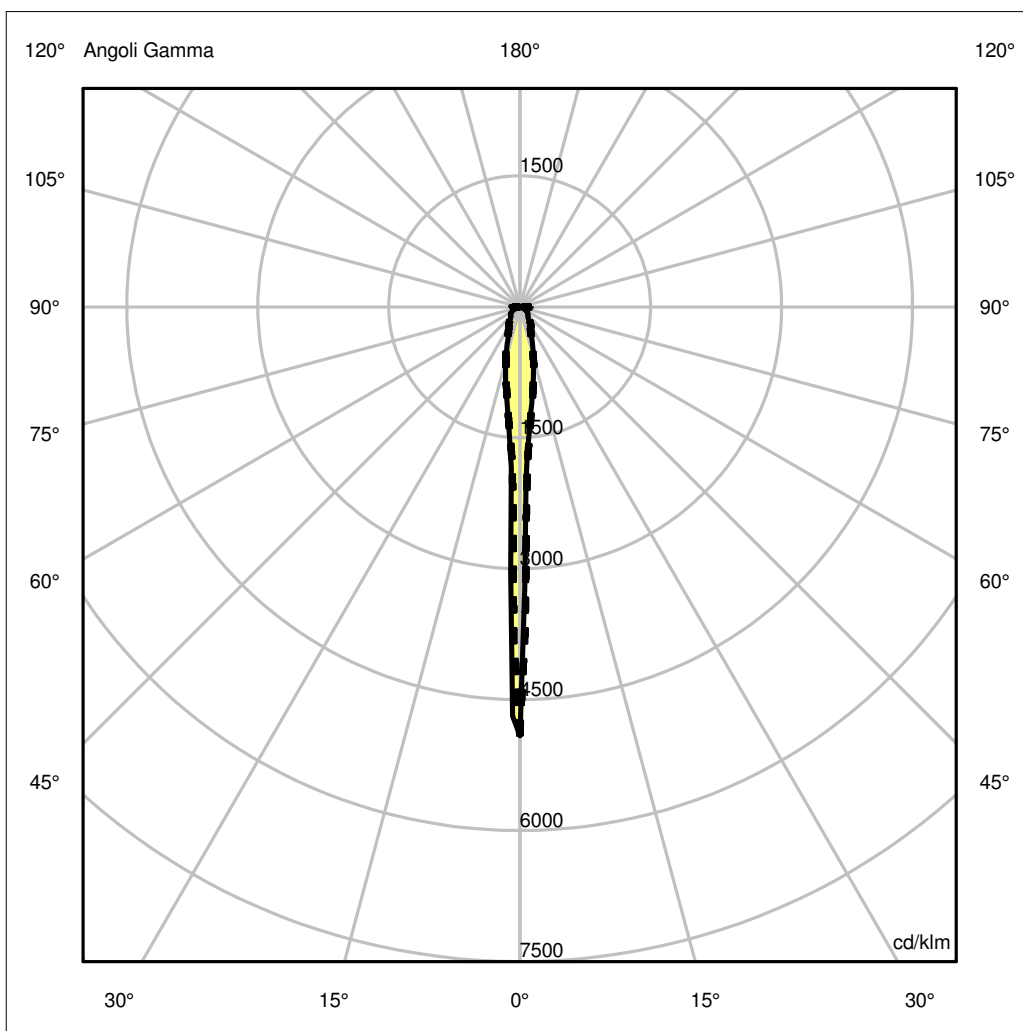
Code FTS1503475

Name CATA TIR SOFFITTO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + FILTRO ROSSO

Luminaire Flux	366.31 lm	Luminaire Power	22.00 W	Efficacy	16.65 lm/W	Efficiency	100.00%
Lamps Flux	366.31 lm	Maximum value	4912.39 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical
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		Asymmetrical	
Date		27-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		366.31 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=19% EfcLed=111lm/W EfcLum=17lm/W L70(6K)=36000h							
C.I.E.	58 78 89 99 100			D DIN 5040	A41		
F UTE	0.99 D + 0.01 T			B NBN	BZ 2 / 0.6 / BZ 3 / 1.25 / BZ 4 / 3 / BZ 5		



ULOR 1.13 %  
DLOR 98.87 %  
RN 1.13 %



## Luminaire

Code M0569N81+M109500+M281755

Name CATA TIR SOFFITTO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + FILTRO ROSSO

## Measurement

Code FTS1503475

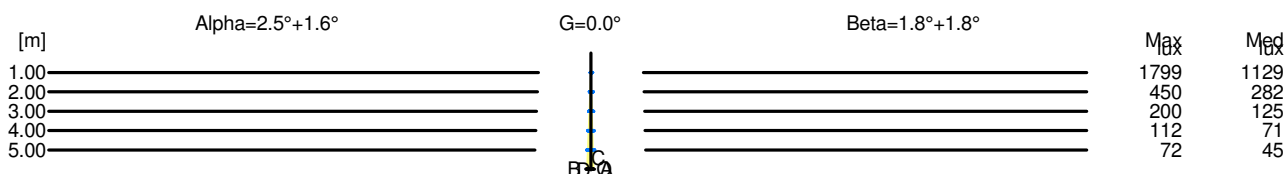
Name CATA TIR SOFFITTO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + FILTRO ROSSO

Luminaire Flux	366.31 lm	Luminaire Power	22.00 W	Efficacy	16.65 lm/W	Efficiency	100.00%
Lamps Flux	366.31 lm	Maximum value	4912.39 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical
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		Asymmetrical	
Date		27-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		366.31 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=19% EfcLed=111lm/W EfcLum=17lm/W L70(6K)=36000h							
C.I.E.	58 78 89 99 100			D DIN 5040	A41		
F UTE	0.99 D + 0.01 T			B NBN	BZ 2 / 0.6 / BZ 3 / 1.25 / BZ 4 / 3 / BZ 5		

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	0.03	0.06	0.09	0.11	0.14	OC	0.03	0.06	0.10	0.13	0.16
OB	0.04	0.09	0.13	0.17	0.22	OD	0.03	0.06	0.10	0.13	0.16

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1799.46	492.22	223.38	112.89	64.33	47.16	37.43	22.75	15.58	29.26
OB	1799.46	519.23	231.01	109.87	79.91	52.49	47.68	27.41	17.92	26.19
OC	1799.46	502.43	221.05	107.32	70.41	53.05	46.09	32.39	17.71	39.71
OD	1799.46	509.70	226.69	113.92	66.26	45.25	35.38	22.41	15.23	22.56



H[m]	D[m]	Max lux	Med lux	Alpha=2.5°+1.6°	G=0.0	
1.00	0.07	1799	1129			
2.00	0.14	450	282			
3.00	0.22	200	125			
4.00	0.29	112	71			
5.00	0.36	72	45			

H[m]	D[m]	Max lux	Med lux	Beta=1.8°+1.8°	G=0.0	
1.00	0.06	1799	1129			
2.00	0.13	450	282			
3.00	0.19	200	125			
4.00	0.26	112	71			
5.00	0.32	72	45			