

Luminaire

Code M0569N81+M109500+M282007

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

Measurem.

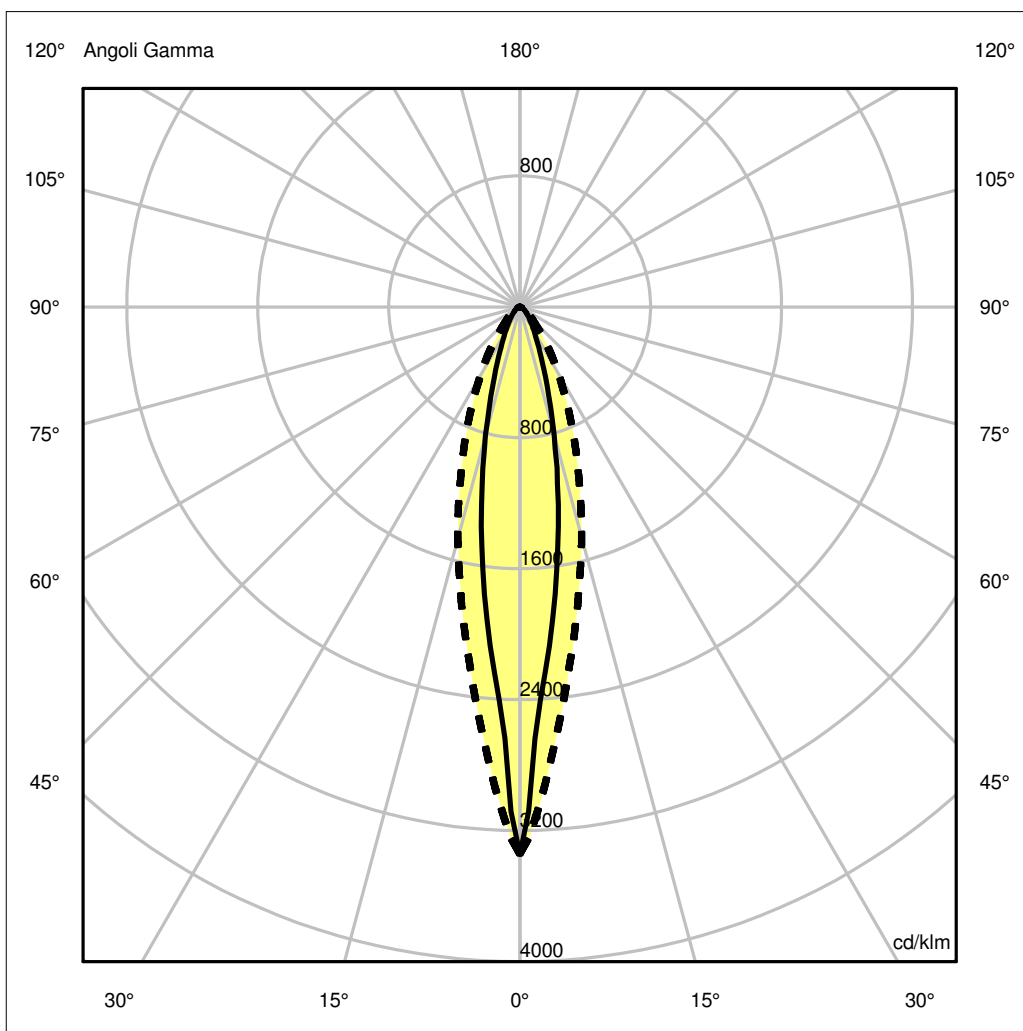
Code FTS1503347

Name CATA TIR SOFFITTO 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		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	
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.	86 95 98 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



ULOR 0.06 %
DLOR 99.94 %
RN 0.06 %



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Measur.

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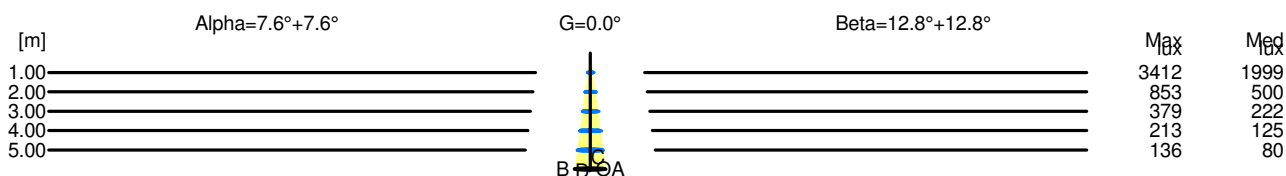
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C.I.E.	86 95 98 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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		