

Luminaire

Code M0676W81+M109700+M282007

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

Measur.

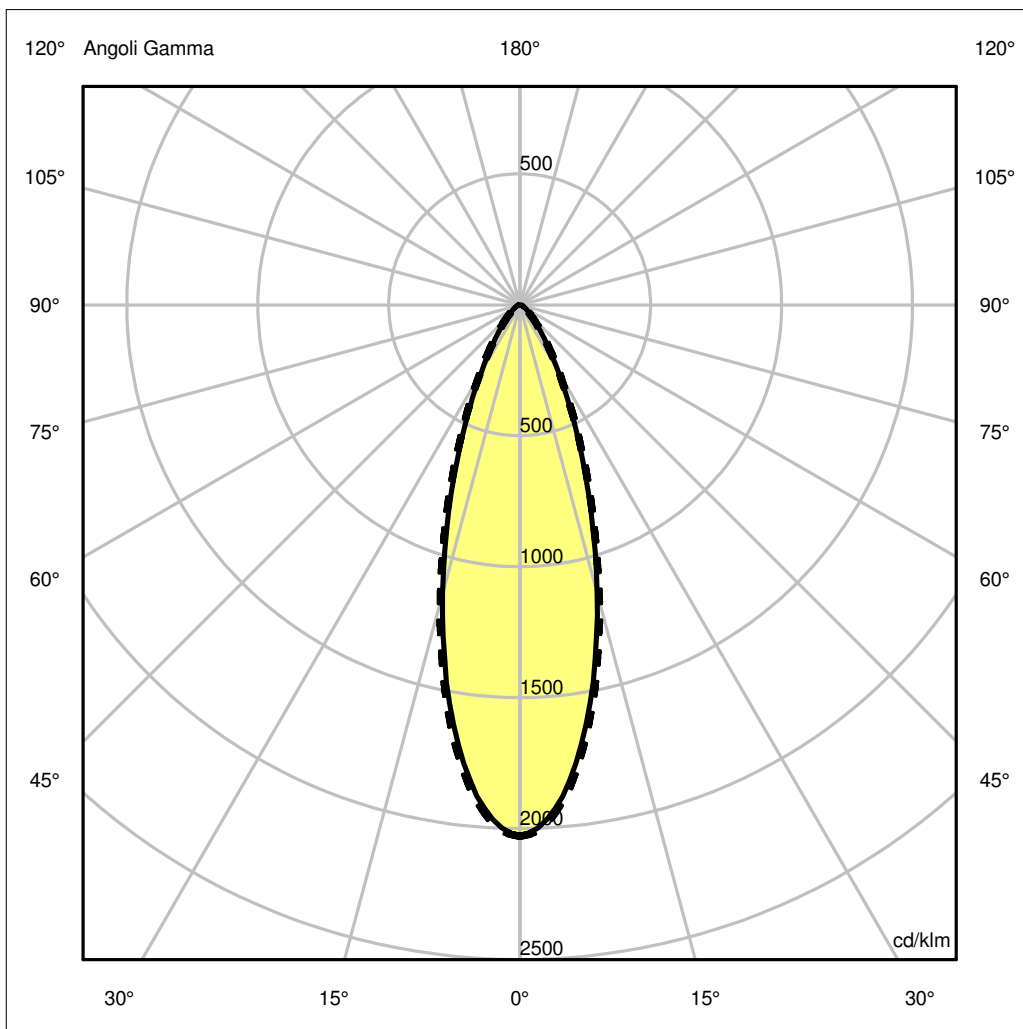
Code FTS1503377

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

Luminaire Flux	1112.44 lm	Luminaire Power	22.00 W	Efficacy	50.57 lm/W	Efficiency	100.00%
Lamps Flux	1112.44 lm	Maximum value	2029.75 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		08-10-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1112.44 lm	
LED Flux=1811,5lm LED Power=17,5W Eff=61% EfcLed=104lm/W EfcLum=51lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	89 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measurement

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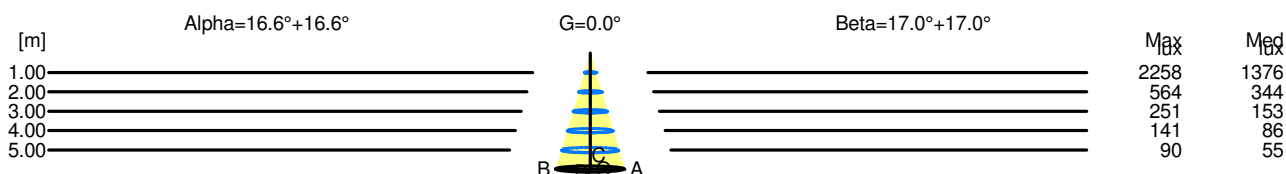
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C.I.E.	89 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.30	0.60	0.89	1.19	1.49	OC	0.30	0.61	0.91	1.22	1.52
OB	0.30	0.60	0.89	1.19	1.49	OD	0.30	0.61	0.91	1.22	1.52

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2257.97	2093.64	1269.36	536.87	193.95	75.14	35.87	17.46	9.80	7.22
OB	2257.97	2093.64	1269.36	536.87	193.95	75.14	35.87	17.46	9.80	7.22
OC	2257.97	2113.96	1303.18	560.08	201.40	76.08	36.12	16.46	7.96	5.88
OD	2257.97	2113.96	1303.18	560.08	201.40	76.08	36.12	16.46	7.96	5.88



H[m]	D[m]	Max lux	Med lux	Alpha=16.6°+16.6°	G=0.0
1.00	0.60	2258	1376		
2.00	1.19	564	344		
3.00	1.79	251	153		
4.00	2.38	141	86		
5.00	2.98	90	55		

H[m]	D[m]	Max lux	Med lux	Beta=17.0°+17.0°	G=0.0
1.00	0.61	2258	1376		
2.00	1.22	564	344		
3.00	1.83	251	153		
4.00	2.44	141	86		
5.00	3.05	90	55		