

Luminaire

Code M0671N81+M109700+M282007

Name CATA TIR SOSPENSIONE STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA FLOOD + LENTE ELLITTICA

Measur.

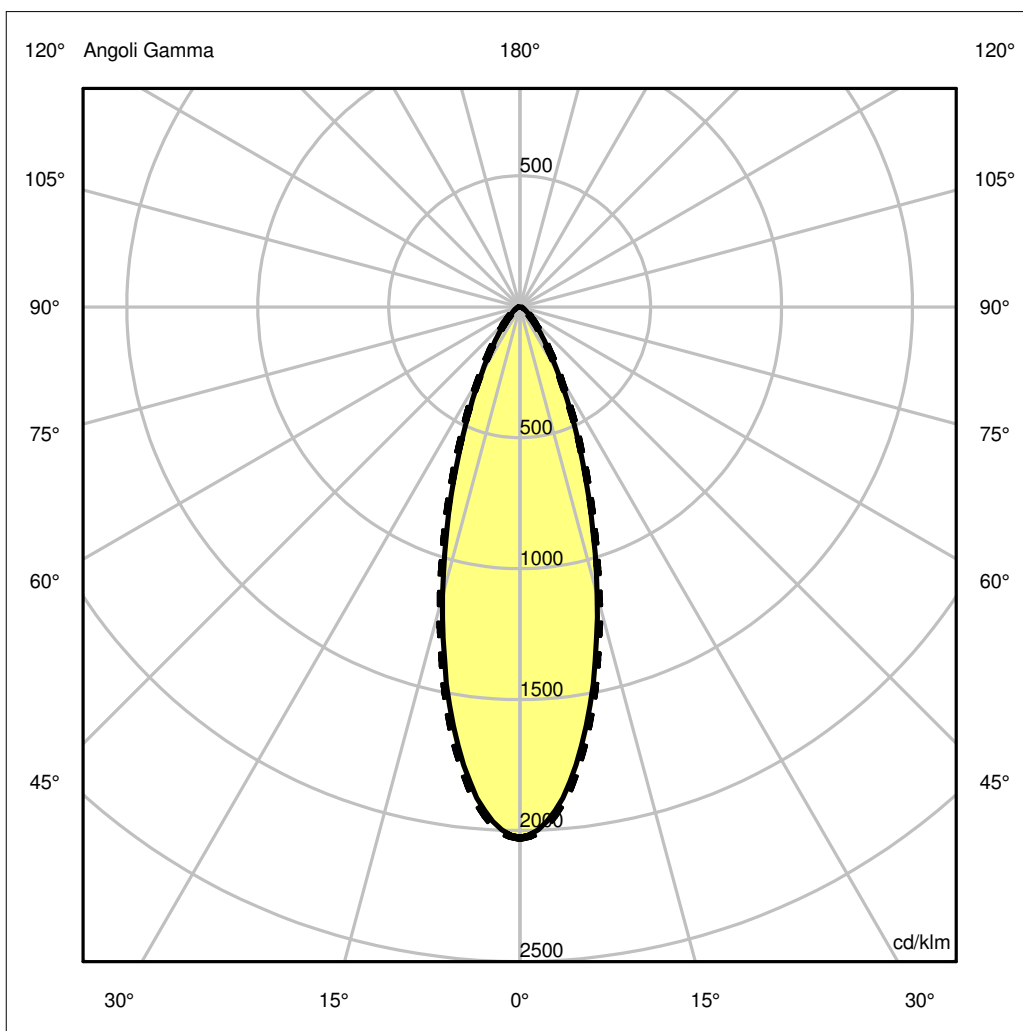
Code FTS1503365

Name CATA TIR SOSPENSIONE STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA FLOOD + LENTE ELLITTICA

Luminaire Flux	1193.33 lm	Luminaire Power	22.00 W	Efficacy	54.24 lm/W	Efficiency	100.00%
Lamps Flux	1193.33 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		1193.33 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=61% EfcLed=111lm/W EfcLum=54lm/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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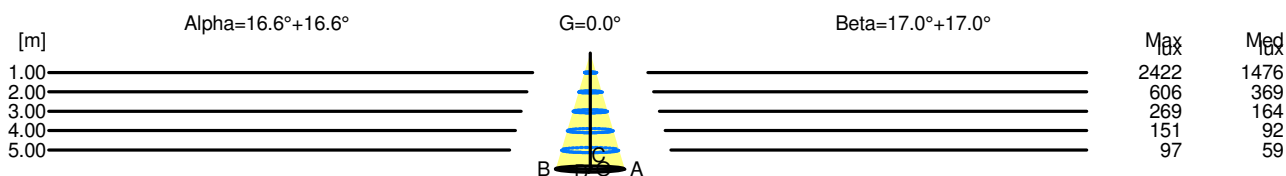
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C.I.E.	89 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	2422.16	2245.87	1361.66	575.91	208.05	80.60	38.48	18.73	10.51	7.75
OB	2422.16	2245.87	1361.66	575.91	208.05	80.60	38.48	18.73	10.51	7.75
OC	2422.16	2267.67	1397.94	600.81	216.05	81.61	38.74	17.66	8.54	6.31
OD	2422.16	2267.67	1397.94	600.81	216.05	81.61	38.74	17.66	8.54	6.31



H[m]	D[m]	Max lux	Med lux	Alpha=16.6°+16.6°	G=0.0
1.00	0.60	2422	1476		
2.00	1.19	606	369		
3.00	1.79	269	164		
4.00	2.38	151	92		
5.00	2.98	97	59		

H[m]	D[m]	Max lux	Med lux	Beta=17.0°+17.0°	G=0.0
1.00	0.61	2422	1476		
2.00	1.22	606	369		
3.00	1.83	269	164		
4.00	2.44	151	92		
5.00	3.05	97	59		