

Luminaire

Code M0569N81+M109800+M282007

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

Measur.

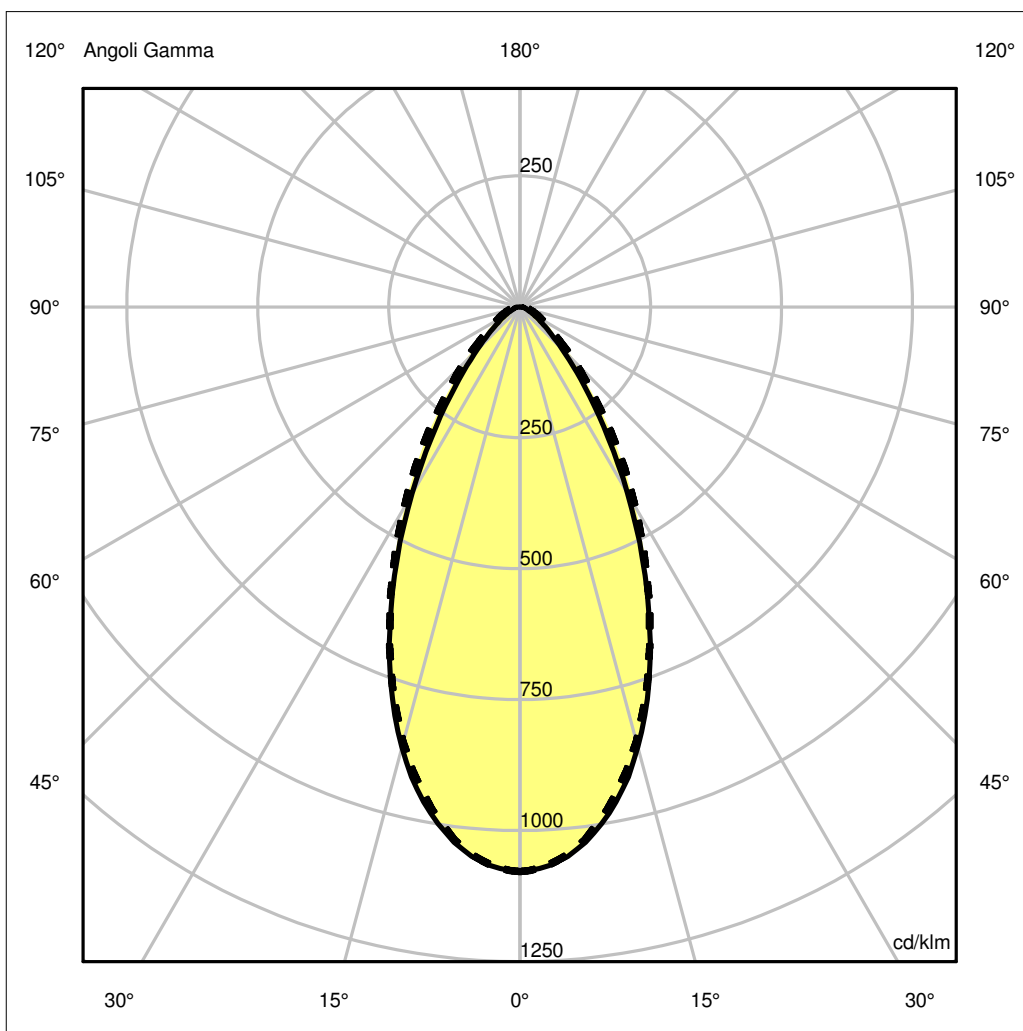
Code FTS1503350

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

Luminaire Flux	1260.08 lm	Luminaire Power	22.00 W	Efficacy	57.28 lm/W	Efficiency	100.00%
Lamps Flux	1260.08 lm	Maximum value	1078.06 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		07-10-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1260.08 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=65% EfcLed=111lm/W EfcLum=57lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	81 95 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 1		



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measurement

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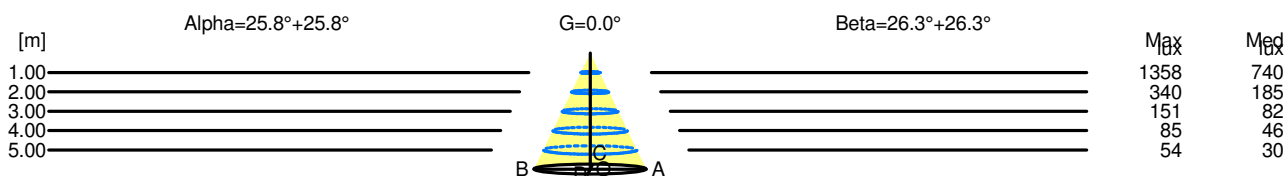
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Luminaire Flux	1260.08 lm	Luminaire Power	22.00 W	Efficacy	57.28 lm/W	Efficiency	100.00%
Lamps Flux	1260.08 lm	Maximum value	1078.06 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	130 mm	Height	176 mm		
Round Luminous Area		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		07-10-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1260.08 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=65% EfcLed=111lm/W EfcLum=57lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	81 95 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			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	0.48	0.97	1.45	1.94	2.42	OC	0.49	0.99	1.48	1.98	2.47
OB	0.48	0.97	1.45	1.94	2.42	OD	0.49	0.99	1.48	1.98	2.47

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1358.44	1326.50	1096.34	712.70	351.78	144.16	59.71	25.88	14.48	8.15
OB	1358.44	1326.50	1096.34	712.70	351.78	144.16	59.71	25.88	14.48	8.15
OC	1358.44	1323.01	1084.11	726.10	400.32	194.49	90.31	43.69	24.50	13.32
OD	1358.44	1323.01	1084.11	726.10	400.32	194.49	90.31	43.69	24.50	13.32



H[m]	D[m]	Max lux	Med lux	Alpha=25.8°+25.8°	G=0.0
1.00	0.97	1358	740		
2.00	1.94	340	185		
3.00	2.90	151	82		
4.00	3.87	85	46		
5.00	4.84	54	30		

H[m]	D[m]	Max lux	Med lux	Beta=26.3°+26.3°	G=0.0
1.00	0.99	1358	740		
2.00	1.98	340	185		
3.00	2.97	151	82		
4.00	3.95	85	46		
5.00	4.94	54	30		