

Luminaire

Code M0569N81+M109800+M285207

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

Measurem.

Code FTS1503382

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Luminaire Flux	1474.93 lm	Luminaire Power	22.00 W	Efficacy	67.04 lm/W	Efficiency	100.00%
Lamps Flux	1474.93 lm	Maximum value	910.56 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 130 mm Diam. 75 mm	Height 176 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	Rotosymmetrical				
Date	27-10-2015	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	1474.93 lm				
LED Flux=1943,3lm LED Power=17,5W Eff=76% EfcLed=111lm/W EfcLum=67lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	76 94 99 100 100	D DIN 5040	A60				
F UTE	1.00 B	B NBN	BZ 1 / 4 / BZ 2				

Diam=130mm



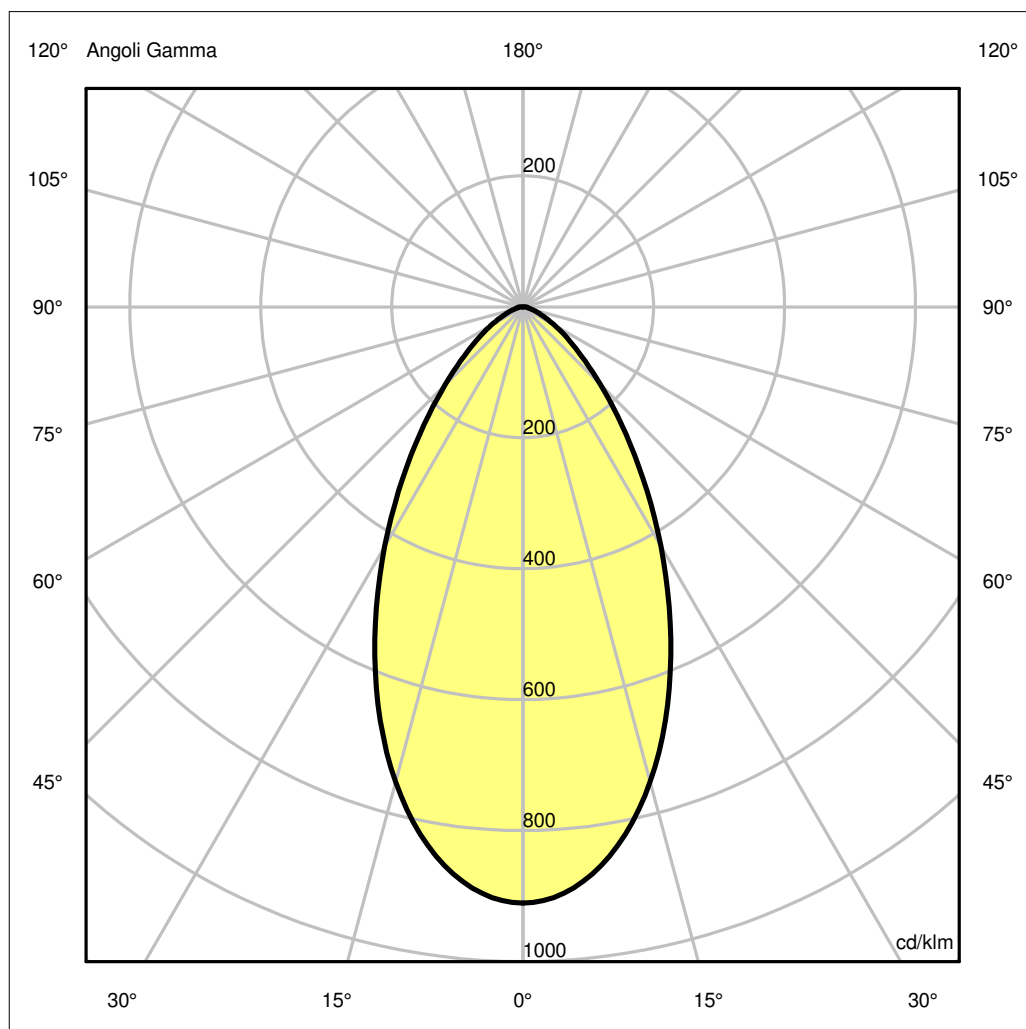
Semipiani C

180.0 ——— 0.0

ULOR 0.07 %

DLOR 99.93 %

RN 0.07 %



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Measurement

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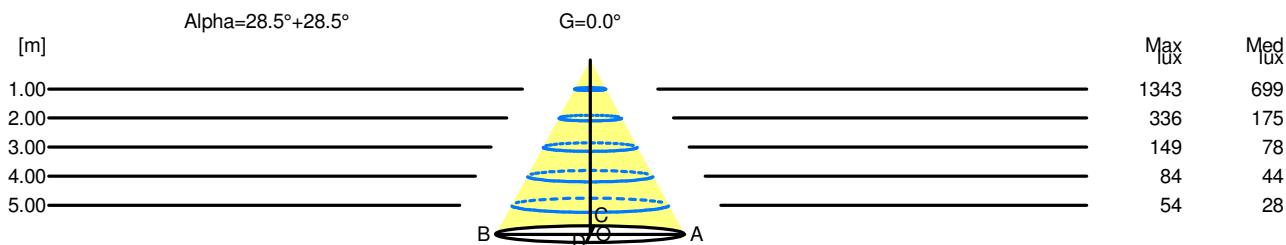
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Luminaire Flux	1474.93 lm	Luminaire Power	22.00 W	Efficacy	67.04 lm/W	Efficiency	100.00%
Lamps Flux	1474.93 lm	Maximum value	910.56 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	130 mm	Height	176 mm		
Round Luminous Area		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		Rotosymmetrical	
Date		27-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1474.93 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=76% EfcLed=111lm/W EfcLum=67lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	76 94 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 1 / 4 / BZ 2		

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	0.54	1.08	1.63	2.17	2.71	OC	0.54	1.08	1.63	2.17	2.71
OB	0.54	1.08	1.63	2.17	2.71	OD	0.54	1.08	1.63	2.17	2.71

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1343.01	1313.68	1107.74	786.19	472.42	246.94	120.59	53.24	19.59	10.11
OB	1343.01	1313.68	1107.74	786.19	472.42	246.94	120.59	53.24	19.59	10.11
OC	1343.01	1313.68	1107.74	786.19	472.42	246.94	120.59	53.24	19.59	10.11
OD	1343.01	1313.68	1107.74	786.19	472.42	246.94	120.59	53.24	19.59	10.11



H[m]	D[m]	Max lux	Med lux	Alpha=28.5°+28.5°	G=0.0
1.00	1.08	1343	699		
2.00	2.17	336	175		
3.00	3.25	149	78		
4.00	4.34	84	44		
5.00	5.42	54	28		