

Luminaire

Code M0676W81+M109700+M285207

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

Measurem.

Code FTS1503409

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Luminaire Flux	1389.94 lm	Luminaire Power	22.00 W	Efficacy	63.18 lm/W	Efficiency	100.00%
Lamps Flux	1389.94 lm	Maximum value	1778.87 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	130 mm 75 mm	Height Height	176 mm 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		1389.94 lm	
LED Flux=1811,5lm LED Power=17,5W Eff=77% EfcLed=104lm/W EfcLum=63lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	88 97 99 100 100			D DIN 5040		A60	
F UTE	1.00 A			B NBN		BZ 1	

Diam=130mm



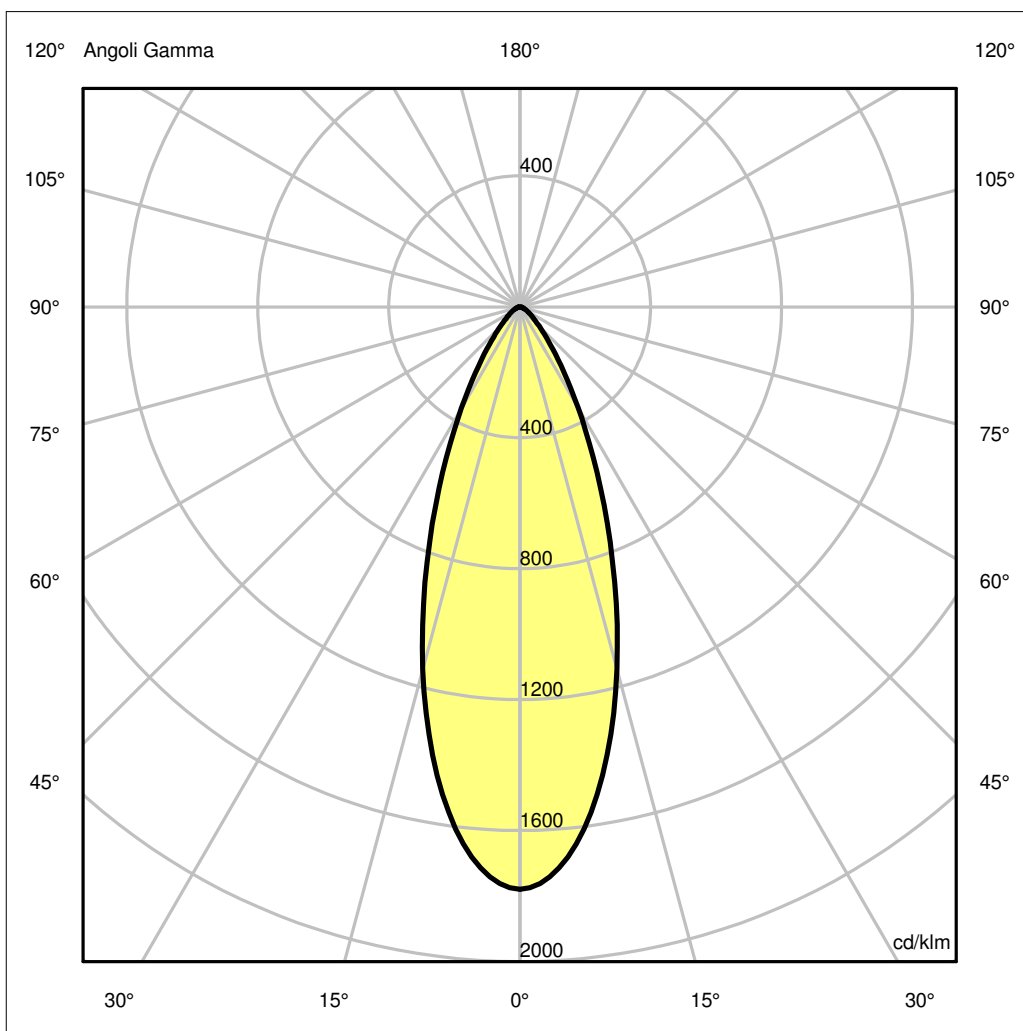
Semipiani C

180.0 ——— 0.0

ULOR 0.04 %

DLOR 99.96 %

RN 0.04 %



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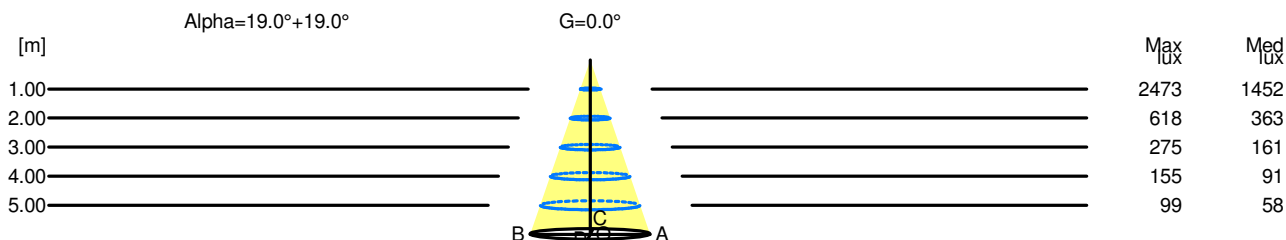
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Round Luminaire Round Luminous Area		Diam. Diam.	130 mm 75 mm	Height Height	176 mm 50 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.004418 m2 0.003750 m2 0.003750 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.003750 m2 0.003750 m2 0.004707 m2	
Coordinate system Date Measurement Distance		CG 27-10-2015 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1389.94 lm	
LED Flux=1811,5lm LED Power=17,5W Eff=77% EfcLed=104lm/W EfcLum=63lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E. F UTE	88 97 99 100 100 1.00 A			D DIN 5040 B NBN	A60 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	0.34	0.69	1.03	1.38	1.72	OC	0.34	0.69	1.03	1.38	1.72
OB	0.34	0.69	1.03	1.38	1.72	OD	0.34	0.69	1.03	1.38	1.72

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2472.52	2344.14	1591.97	776.06	305.36	117.07	53.41	25.04	10.74	6.69
OB	2472.52	2344.14	1591.97	776.06	305.36	117.07	53.41	25.04	10.74	6.69
OC	2472.52	2344.14	1591.97	776.06	305.36	117.07	53.41	25.04	10.74	6.69
OD	2472.52	2344.14	1591.97	776.06	305.36	117.07	53.41	25.04	10.74	6.69



H[m]	D[m]	Max lux	Med lux	Alpha=19.0°+19.0°	G=0.0
1.00	0.69	2473	1452		
2.00	1.38	618	363		
3.00	2.07	275	161		
4.00	2.76	155	91		
5.00	3.44	99	58		