

Luminaire

Code M0676N81+M109700+M282100

Name CATA TIR SOFFITTO FISSO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA FLOOD + GRIGLIA FRANGILUCE

Measurem.

Code FTS1503437

Name CATA TIR SOFFITTO FISSO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA FLOOD + GRIGLIA FRANGILUCE

Luminaire Flux	1243.38 lm	Luminaire Power	22.00 W	Efficacy	56.52 lm/W	Efficiency	100.00%
Lamps Flux	1243.38 lm	Maximum value	3575.14 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		08-10-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1243.38 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=64% EfcLed=111lm/W EfcLum=57lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	97 99 100 100 100			D DIN 5040		A60	
F UTE	1.00 A			B NBN		BZ 1	

Diam=130mm



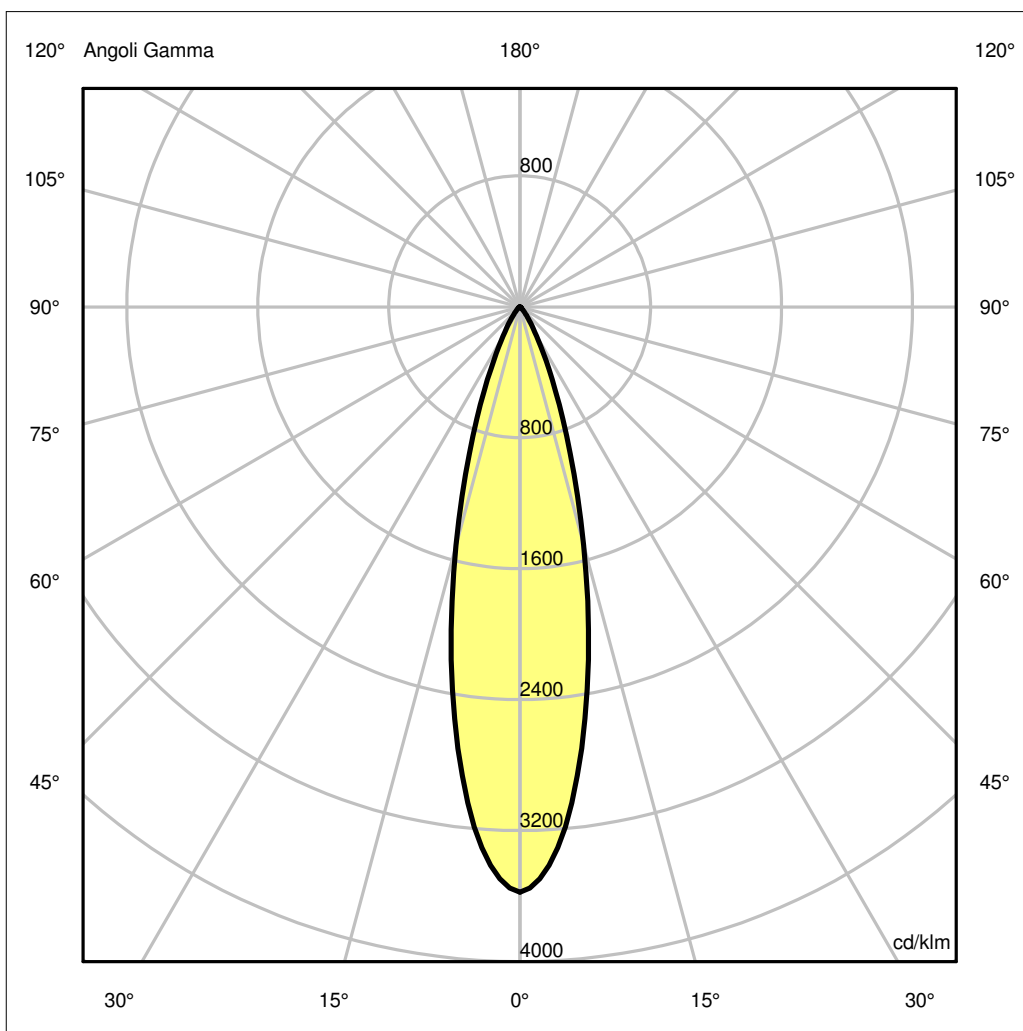
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurement

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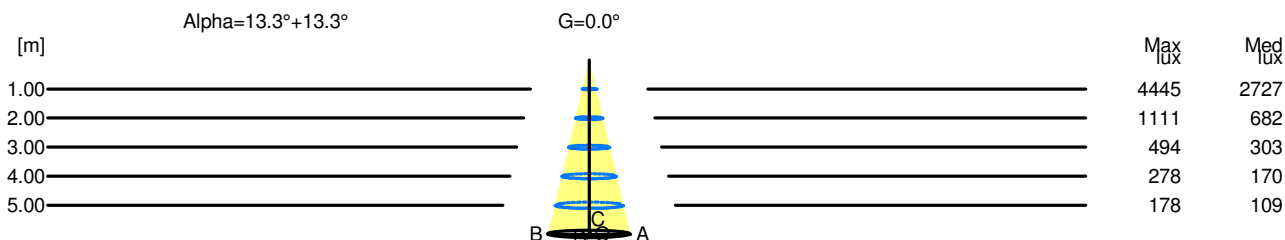
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Round Luminaire Round Luminous Area		Diam. Diam.	130 mm 75 mm	Height Height	176 mm 50 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.004418 m2 0.003750 m2 0.003750 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.003750 m2 0.003750 m2 0.004707 m2	
Coordinate system Date Measurement Distance		CG 08-10-2015 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 90 1243.38 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=64% EfcLed=111lm/W EfcLum=57lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E. F UTE	97 99 100 100 100 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	0.24	0.47	0.71	0.95	1.18	OC	0.24	0.47	0.71	0.95	1.18
OB	0.24	0.47	0.71	0.95	1.18	OD	0.24	0.47	0.71	0.95	1.18

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4445.26	3965.10	1876.13	523.26	125.29	32.11	12.27	4.13	2.74	4.03
OB	4445.26	3965.10	1876.13	523.26	125.29	32.11	12.27	4.13	2.74	4.03
OC	4445.26	3965.10	1876.13	523.26	125.29	32.11	12.27	4.13	2.74	4.03
OD	4445.26	3965.10	1876.13	523.26	125.29	32.11	12.27	4.13	2.74	4.03



H[m]	D[m]	Max lux	Med lux	Alpha=13.3°+13.3°	G=0.0
1.00	0.47	4445	2727		
2.00	0.95	1111	682		
3.00	1.42	494	303		
4.00	1.89	278	170		
5.00	2.37	178	109		