

Luminaire

Code M0676N81+M109700

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

Measurem.

Code FTS1503339

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

Luminaire Flux	1674.40 lm	Luminaire Power	22.00 W	Efficacy	76.11 lm/W	Efficiency	100.00%
Lamps Flux	1674.40 lm	Maximum value	2823.83 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		07-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1674.40 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=86% EfcLed=111lm/W EfcLum=76lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	90 96 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Diam=130mm



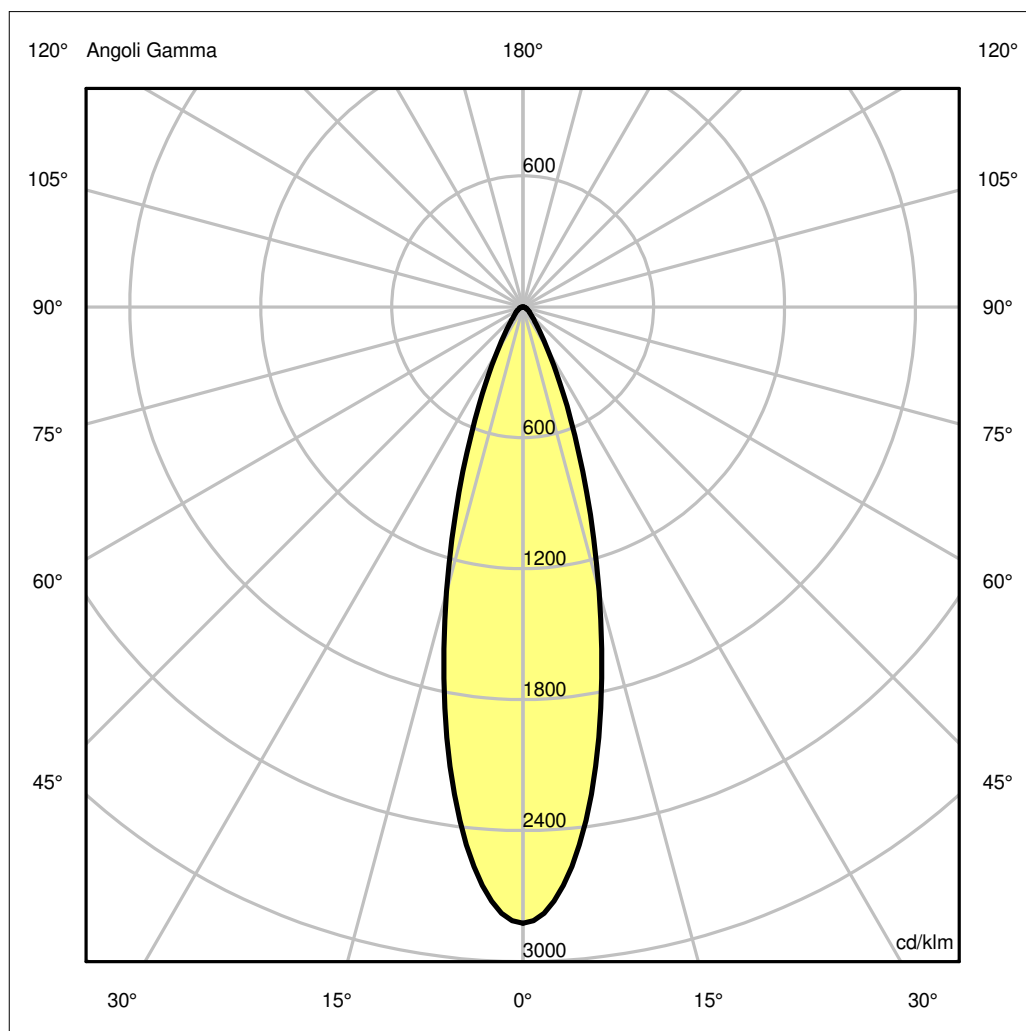
Semipiani C

180.0 ——— 0.0

ULOR 0.06 %

DLOR 99.94 %

RN 0.06 %



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Measurement

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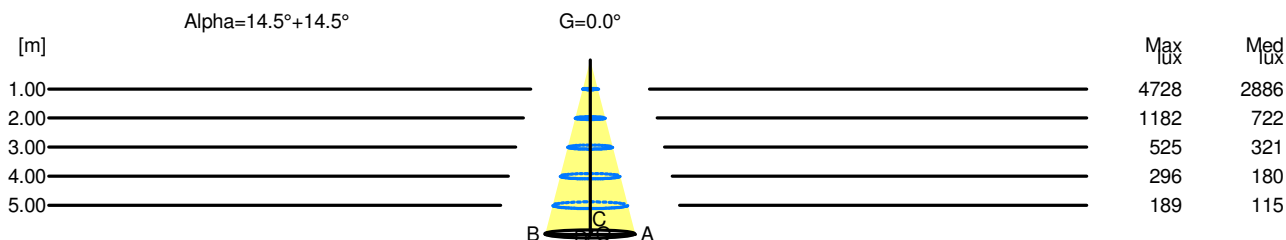
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LED Flux=1943,3lm LED Power=17,5W Eff=86% EfcLed=111lm/W EfcLum=76lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	90 96 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.26	0.52	0.78	1.04	1.29	OC	0.26	0.52	0.78	1.04	1.29
OB	0.26	0.52	0.78	1.04	1.29	OD	0.26	0.52	0.78	1.04	1.29

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4728.22	4309.48	2260.58	735.81	219.54	92.53	54.57	31.25	17.42	8.92
OB	4728.22	4309.48	2260.58	735.81	219.54	92.53	54.57	31.25	17.42	8.92
OC	4728.22	4309.48	2260.58	735.81	219.54	92.53	54.57	31.25	17.42	8.92
OD	4728.22	4309.48	2260.58	735.81	219.54	92.53	54.57	31.25	17.42	8.92



H[m]	D[m]	Max lux	Med lux	Alpha=14.5°+14.5°	G=0.0
1.00	0.52	4728	2886		
2.00	1.04	1182	722		
3.00	1.55	525	321		
4.00	2.07	296	180		
5.00	2.59	189	115		