

## Luminaire

Code M0676N81+M109600+M285207

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

## Measurem.

Code FTS1503404

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

Luminaire Flux	1550.65 lm	Luminaire Power	22.00 W	Efficacy	70.48 lm/W	Efficiency	100.00%
Lamps Flux	1550.65 lm	Maximum value	2524.43 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 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 1550.65 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=80% EfcLed=111lm/W EfcLum=70lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E. F UTE	92 98 99 100 100 1.00 A	D DIN 5040 B NBN		A60 BZ 1			

Diam=130mm



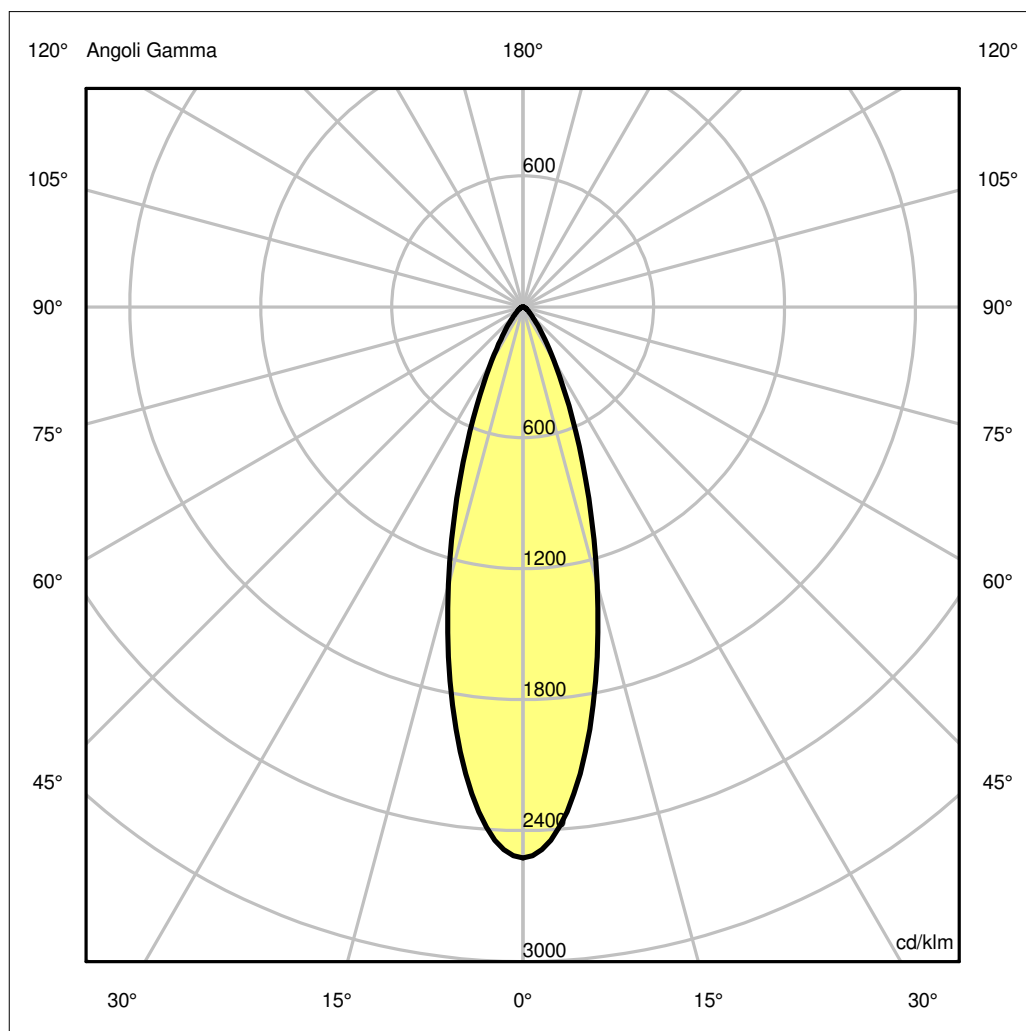
Semipiani C

180.0 ——— 0.0

ULOR 0.03 %

DLOR 99.97 %

RN 0.03 %



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## Measurement

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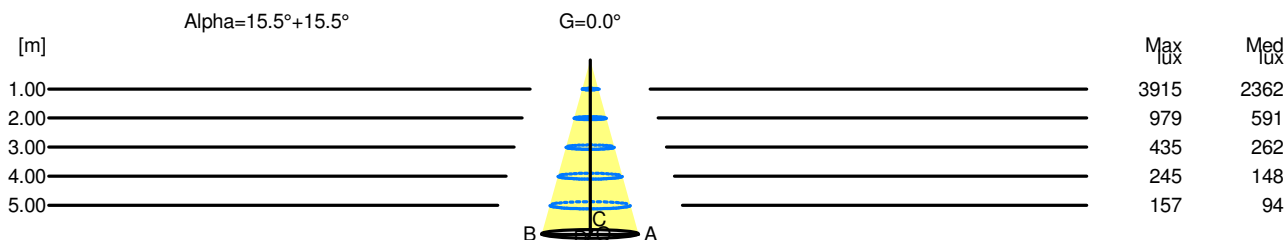
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Luminaire Flux	1550.65 lm	Luminaire Power	22.00 W	Efficacy	70.48 lm/W	Efficiency	100.00%
Lamps Flux	1550.65 lm	Maximum value	2524.43 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	130 mm	Height	176 mm		
Round Luminous Area		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		1550.65 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=80% EfcLed=111lm/W EfcLum=70lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	92 98 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	0.28	0.56	0.83	1.11	1.39	OC	0.28	0.56	0.83	1.11	1.39
OB	0.28	0.56	0.83	1.11	1.39	OD	0.28	0.56	0.83	1.11	1.39

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3914.50	3600.46	2043.47	775.28	251.61	90.54	41.78	19.58	8.64	5.58
OB	3914.50	3600.46	2043.47	775.28	251.61	90.54	41.78	19.58	8.64	5.58
OC	3914.50	3600.46	2043.47	775.28	251.61	90.54	41.78	19.58	8.64	5.58
OD	3914.50	3600.46	2043.47	775.28	251.61	90.54	41.78	19.58	8.64	5.58



H[m]	D[m]	Max lux	Med lux	Alpha=15.5°+15.5°	G=0.0
1.00	0.56	3915	2362		
2.00	1.11	979	591		
3.00	1.67	435	262		
4.00	2.22	245	148		
5.00	2.78	157	94		