

Luminaire

Code M0676N81+M109500+M285207

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

Measurem.

Code FTS1503403

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

Luminaire Flux	1223.70 lm	Luminaire Power	22.00 W	Efficacy	55.62 lm/W	Efficiency	100.00%
Lamps Flux	1223.70 lm	Maximum value	2567.84 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	130 mm	Height	175 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		26-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1223.70 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=63% EfcLed=111lm/W EfcLum=56lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	86 95 98 100 100			D DIN 5040		A60	
F UTE	1.00 A			B NBN		BZ 1	

Diam=130mm



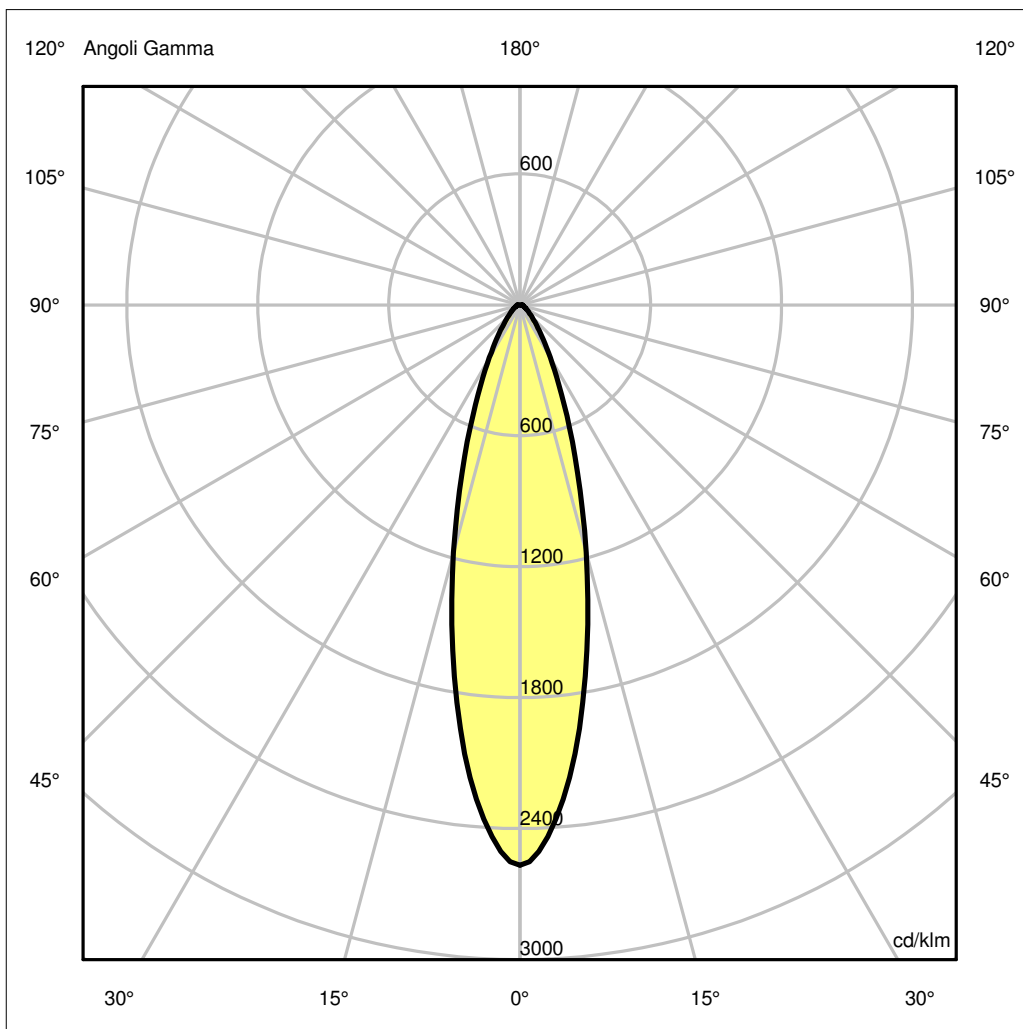
Semipiani C

180.0 — 0.0

ULOR 0.12 %

DLOR 99.88 %

RN 0.12 %



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Measurement

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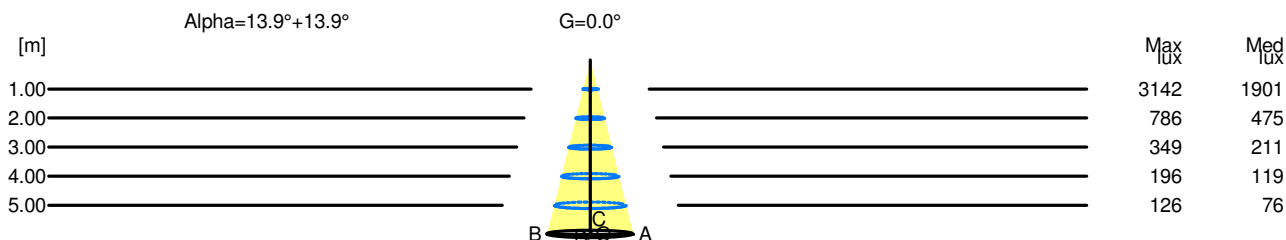
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C.I.E.	86 95 98 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.25	0.50	0.74	0.99	1.24	OC	0.25	0.50	0.74	0.99	1.24
OB	0.25	0.50	0.74	0.99	1.24	OD	0.25	0.50	0.74	0.99	1.24

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3142.27	2782.46	1436.76	554.60	214.36	93.86	51.00	30.36	18.30	13.94
OB	3142.27	2782.46	1436.76	554.60	214.36	93.86	51.00	30.36	18.30	13.94
OC	3142.27	2782.46	1436.76	554.60	214.36	93.86	51.00	30.36	18.30	13.94
OD	3142.27	2782.46	1436.76	554.60	214.36	93.86	51.00	30.36	18.30	13.94



H[m]	D[m]	Max lux	Med lux	Alpha=13.9°+13.9°	G=0.0
1.00	0.50	3142	1901		
2.00	0.99	786	475		
3.00	1.49	349	211		
4.00	1.99	196	119		
5.00	2.48	126	76		