

Luminaire

Code M0676W81+M109700+M281735

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

Measur.

Code FTS1503537

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

Luminaire Flux	192.93 lm	Luminaire Power	22.00 W	Efficacy	8.77 lm/W	Efficiency	100.00%
Lamps Flux	192.93 lm	Maximum value	1955.91 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		09-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		192.93 lm	
LED Flux=1811,5lm LED Power=17,5W Eff=11% EfcLed=104lm/W EfcLum=9lm/W L70(6K)=36000h							
C.I.E.	59 78 91	100 100		D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 2 / 0.8 / BZ 3 / 1.5 / BZ 4 / 4 / BZ 5		

Diam=130mm



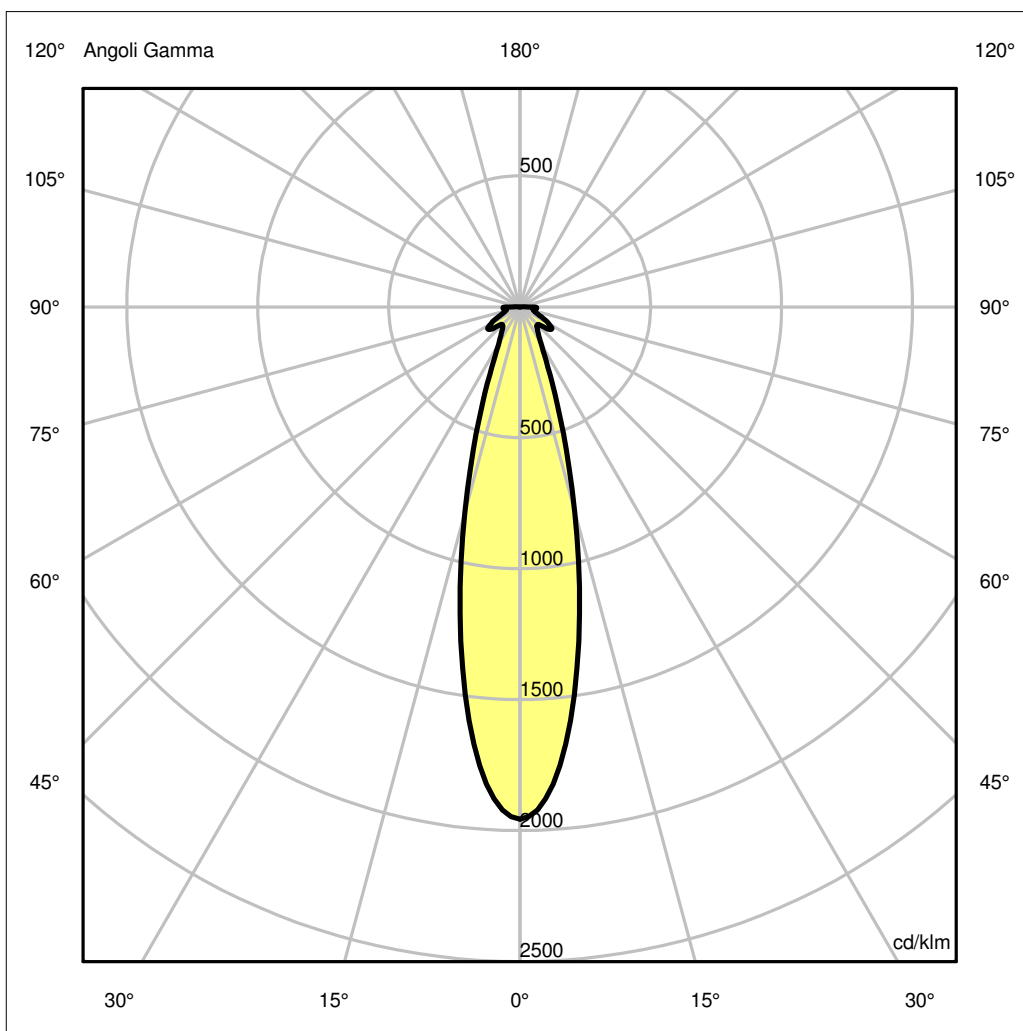
Semipiani C

180.0 — 0.0

ULOR 0.34 %

DLOR 99.66 %

RN 0.34 %



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Measurement

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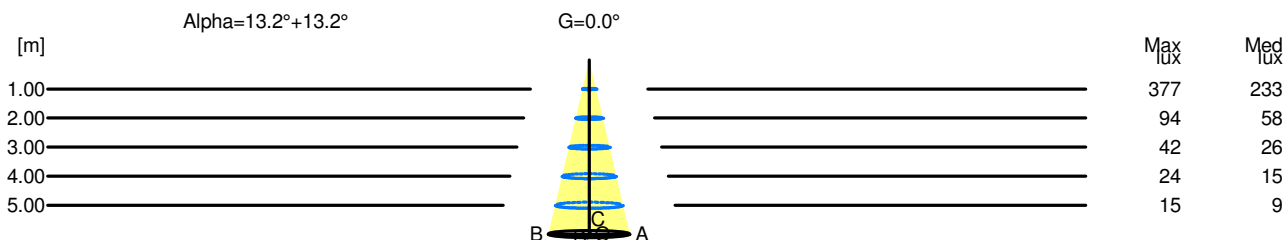
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C.I.E.	59 78 91 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 2 / 0.8 / BZ 3 / 1.5 / BZ 4 / 4 / BZ 5		

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	0.23	0.47	0.70	0.94	1.17	OC	0.23	0.47	0.70	0.94	1.17
OB	0.23	0.47	0.70	0.94	1.17	OD	0.23	0.47	0.70	0.94	1.17

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	377.35	339.14	156.44	48.92	23.58	18.39	28.65	17.71	10.54	12.42
OB	377.35	339.14	156.44	48.92	23.58	18.39	28.65	17.71	10.54	12.42
OC	377.35	339.14	156.44	48.92	23.58	18.39	28.65	17.71	10.54	12.42
OD	377.35	339.14	156.44	48.92	23.58	18.39	28.65	17.71	10.54	12.42



H[m]	D[m]	Max lux	Med lux	Alpha=13.2°+13.2°	G=0.0
1.00	0.47	377	233		
2.00	0.94	94	58		
3.00	1.41	42	26		
4.00	1.88	24	15		
5.00	2.34	15	9		