

## Luminaire

Code M0676W81+M109600+M281735

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

## Measur.

Code FTS1503536

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

Luminaire Flux	228.61 lm	Luminaire Power	22.00 W	Efficacy	10.39 lm/W	Efficiency	100.00%
Lamps Flux	228.61 lm	Maximum value	4701.40 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		228.61 lm	
LED Flux=1811,5lm LED Power=17,5W Eff=13% EfcLed=104lm/W EfcLum=10lm/W L70(6K)=36000h							
C.I.E.	64 80 92 100 100			D DIN 5040	A50		
F UTE	1.00 C			B NBN	BZ 1 / 0.8 / BZ 2 / 1.5 / BZ 3 / 3 / BZ 4		

Diam=130mm



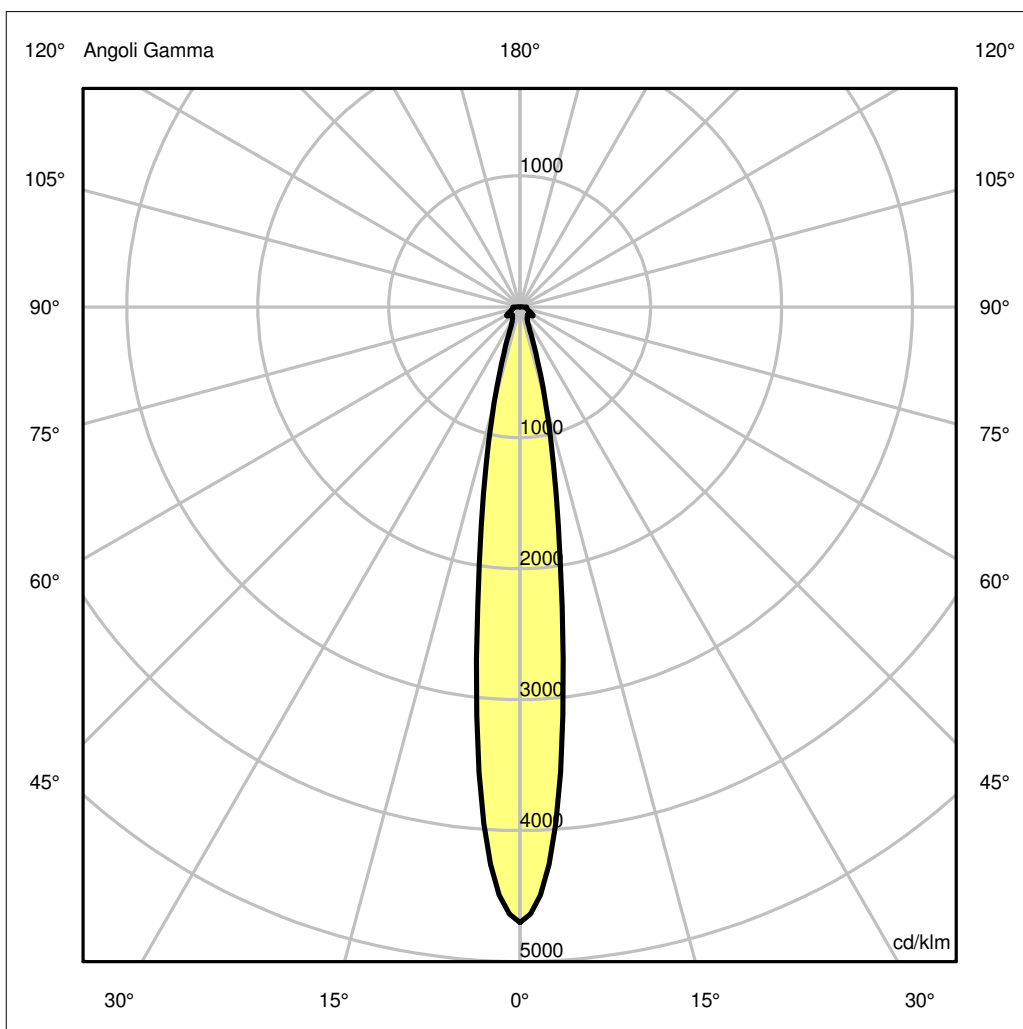
Semipiani C

180.0 ——— 0.0

ULOR 0.30 %

DLOR 99.70 %

RN 0.30 %



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## Measurement

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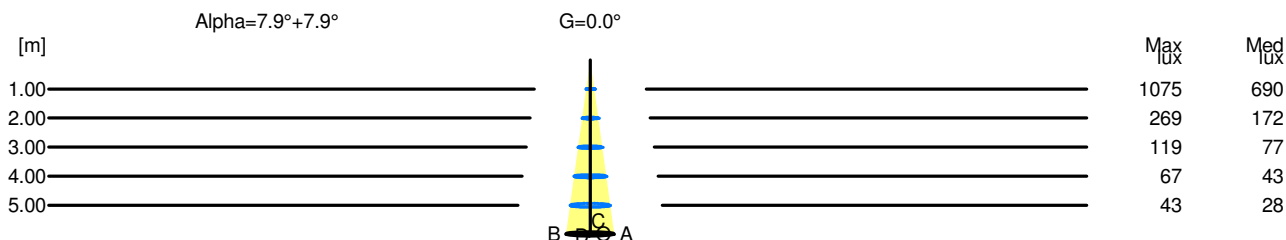
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LED Flux=1811,5lm LED Power=17,5W Eff=13% EfcLed=104lm/W EfcLum=10lm/W L70(6K)=36000h							
C.I.E.	64 80 92 100 100			D DIN 5040	A50		
F UTE	1.00 C			B NBN	BZ 1 / 0.8 / BZ 2 / 1.5 / BZ 3 / 3 / BZ 4		

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	0.14	0.28	0.42	0.56	0.70	OC	0.14	0.28	0.42	0.56	0.70
OB	0.14	0.28	0.42	0.56	0.70	OD	0.14	0.28	0.42	0.56	0.70

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1074.79	815.24	173.58	35.72	22.67	19.06	27.35	18.43	12.65	11.94
OB	1074.79	815.24	173.58	35.72	22.67	19.06	27.35	18.43	12.65	11.94
OC	1074.79	815.24	173.58	35.72	22.67	19.06	27.35	18.43	12.65	11.94
OD	1074.79	815.24	173.58	35.72	22.67	19.06	27.35	18.43	12.65	11.94



H[m]	D[m]	Max lux	Med lux	Alpha=7.9°+7.9°	G=0.0
1.00	0.28	1075	690		
2.00	0.56	269	172		
3.00	0.83	119	77		
4.00	1.11	67	43		
5.00	1.39	43	28		