

## Luminaire

Code M0671N81+M109600+M281735

Name CATA TIR SOSPENSIONE STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA SPOT + FILTRO BLU

## Measurem.

Code FTS1503524

Name CATA TIR SOSPENSIONE STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA SPOT + FILTRO BLU

Luminaire Flux	245.23 lm	Luminaire Power	22.00 W	Efficacy	11.15 lm/W	Efficiency	100.00%
Lamps Flux	245.23 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		245.23 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=13% EfcLed=111lm/W EfcLum=11lm/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



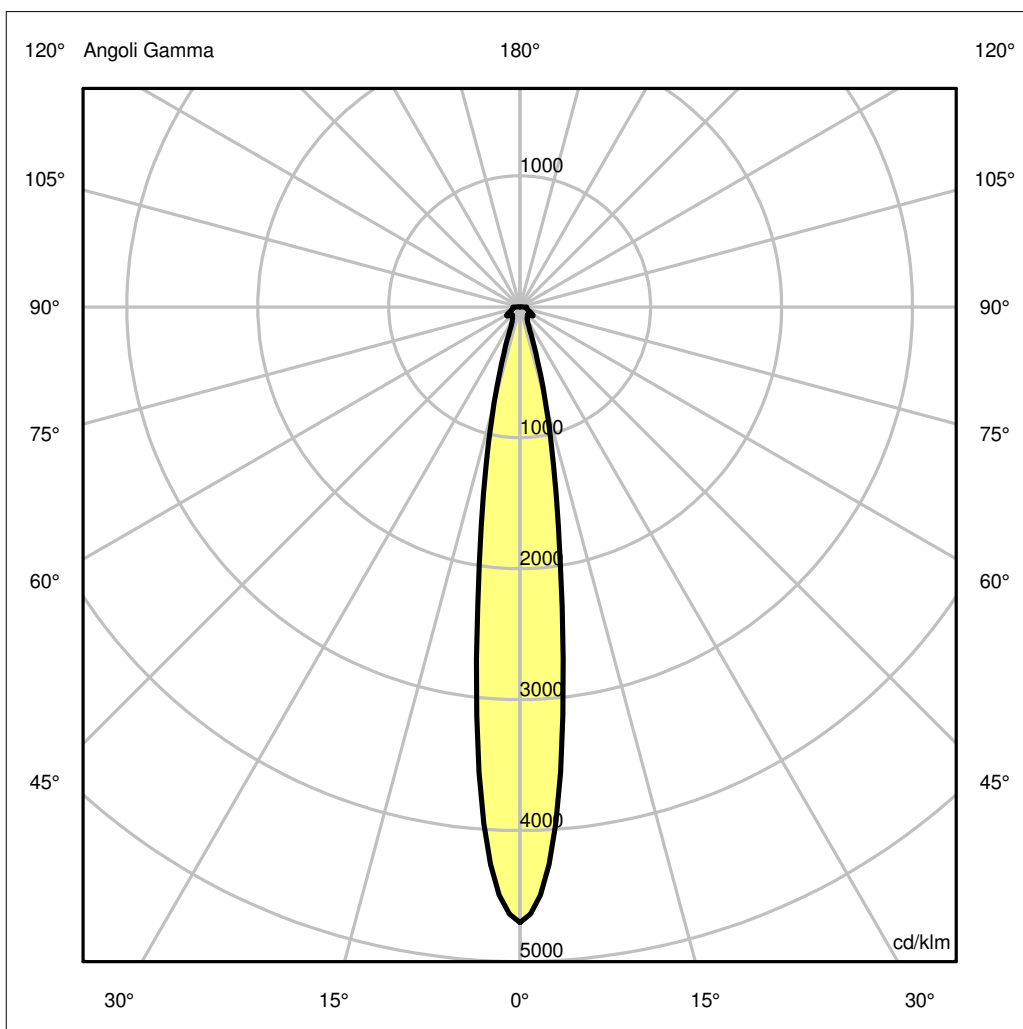
Semipiani C

180.0 ——— 0.0

ULOR 0.30 %

DLOR 99.70 %

RN 0.30 %



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## Measurement

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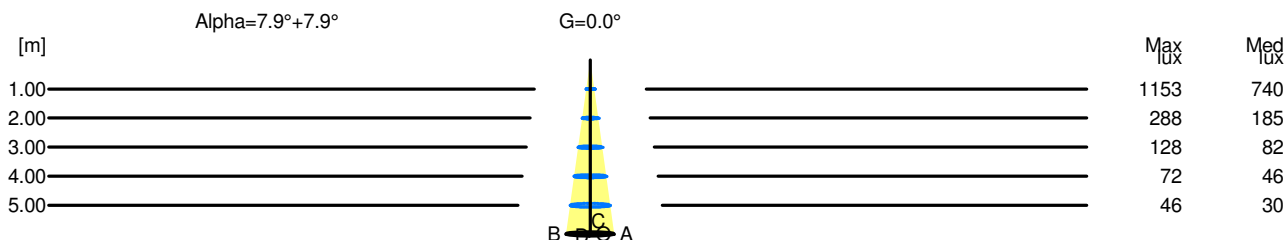
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C.I.E.	64 80 92 100 100			D DIN 5040	A50		
F UTE	1.00 C			B NBN	BZ 1 / 0.8 / BZ 2 / 1.5 / BZ 3 / 3 / BZ 4		

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	1152.92	874.51	186.20	38.32	24.31	20.44	29.34	19.77	13.57	12.81
OB	1152.92	874.51	186.20	38.32	24.31	20.44	29.34	19.77	13.57	12.81
OC	1152.92	874.51	186.20	38.32	24.31	20.44	29.34	19.77	13.57	12.81
OD	1152.92	874.51	186.20	38.32	24.31	20.44	29.34	19.77	13.57	12.81



H[m]	D[m]	Max lux	Med lux	Alpha=7.9°+7.9°	G=0.0
1.00	0.28	1153	740		
2.00	0.56	288	185		
3.00	0.83	128	82		
4.00	1.11	72	46		
5.00	1.39	46	30		