

Luminaire

Code M0569W81+M109800+M281735

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

Measur.

Code FTS1503514

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

Luminaire Flux	200.72 lm	Luminaire Power	22.00 W	Efficacy	9.12 lm/W	Efficiency	100.00%
Lamps Flux	200.72 lm	Maximum value	820.99 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		08-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		200.72 lm	
LED Flux=1811,5lm LED Power=17,5W Eff=11% EfcLed=104lm/W EfcLum=9lm/W L70(6K)=36000h							
C.I.E.	50 74 89 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 3 / 0.6 / BZ 4 / 1.25 / BZ 5		

Diam=130mm



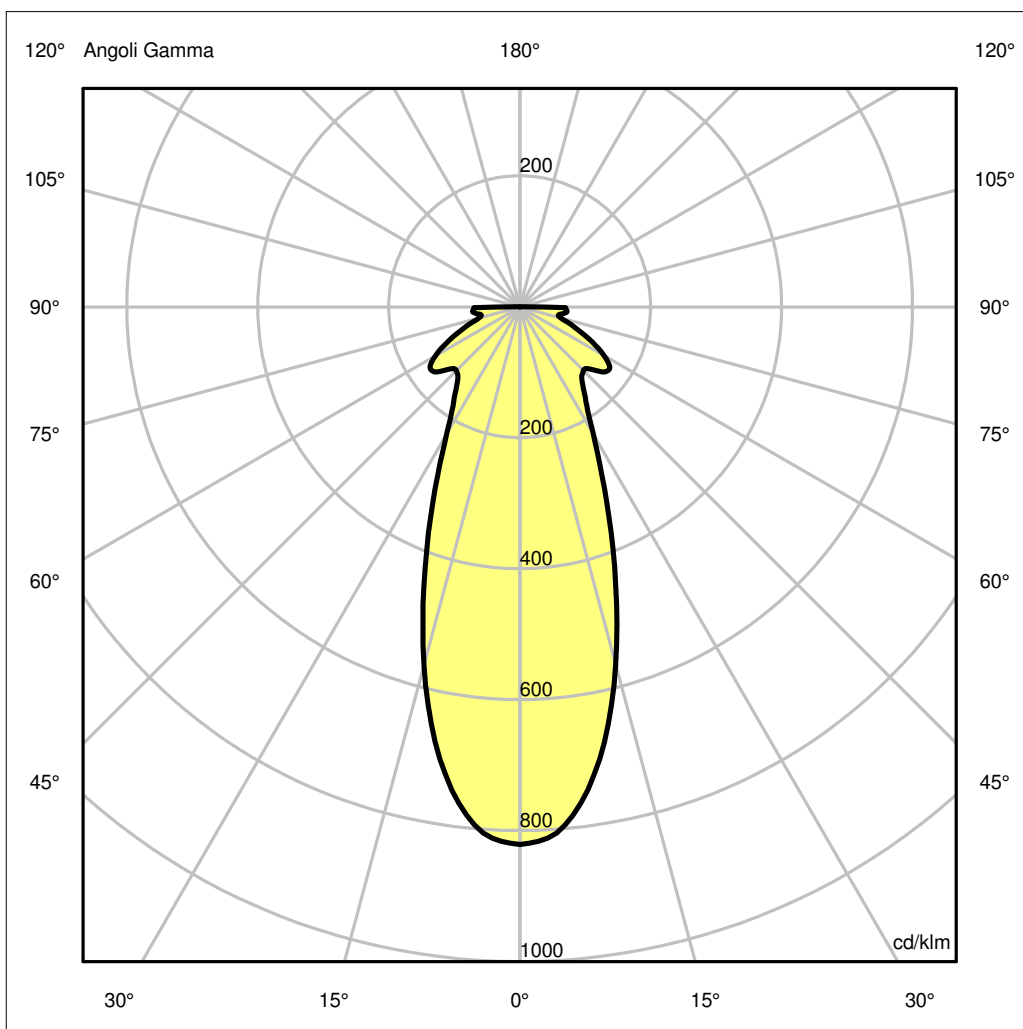
Semipiani C

180.0 ——— 0.0

ULOR 0.22 %

DLOR 99.78 %

RN 0.22 %



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Measurement

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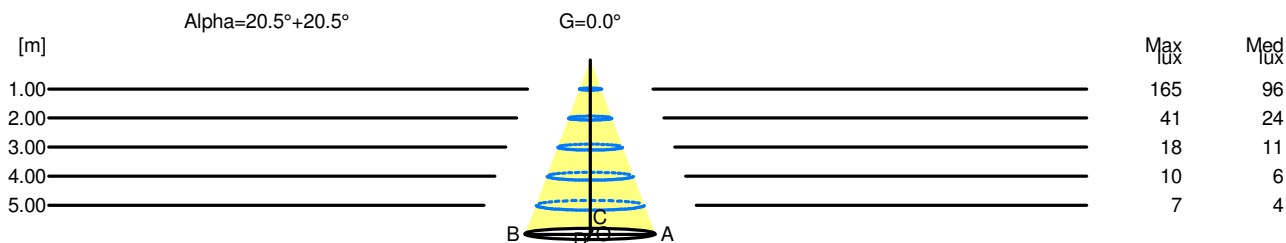
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F UTE	1.00 E			B NBN	BZ 3 / 0.6 / BZ 4 / 1.25 / BZ 5		

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	0.37	0.75	1.12	1.49	1.87	OC	0.37	0.75	1.12	1.49	1.87
OB	0.37	0.75	1.12	1.49	1.87	OD	0.37	0.75	1.12	1.49	1.87

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	164.79	159.44	113.51	61.38	35.36	27.58	33.42	23.44	12.86	14.55
OB	164.79	159.44	113.51	61.38	35.36	27.58	33.42	23.44	12.86	14.55
OC	164.79	159.44	113.51	61.38	35.36	27.58	33.42	23.44	12.86	14.55
OD	164.79	159.44	113.51	61.38	35.36	27.58	33.42	23.44	12.86	14.55



H[m]	D[m]	Max lux	Med lux	Alpha=20.5°+20.5°	G=0.0
1.00	0.75	165	96		
2.00	1.49	41	24		
3.00	2.24	18	11		
4.00	2.99	10	6		
5.00	3.74	7	4		