

Luminaire

Code M0569N81+M109800+M281745

Name CATA TIR SOFFITTO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA WIDE FLOOD + FILTRO GIALLO

Measurem.

Code FTS1503446

Name CATA TIR SOFFITTO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA WIDE FLOOD + FILTRO GIALLO

Luminaire Flux	1321.32 lm	Luminaire Power	22.00 W	Efficacy	60.06 lm/W	Efficiency	100.00%
Lamps Flux	1321.32 lm	Maximum value	919.51 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		07-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1321.32 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=68% EfcLed=111lm/W EfcLum=60lm/W L70(6K)=36000h							
C.I.E.	81 96 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 1		

Diam=130mm



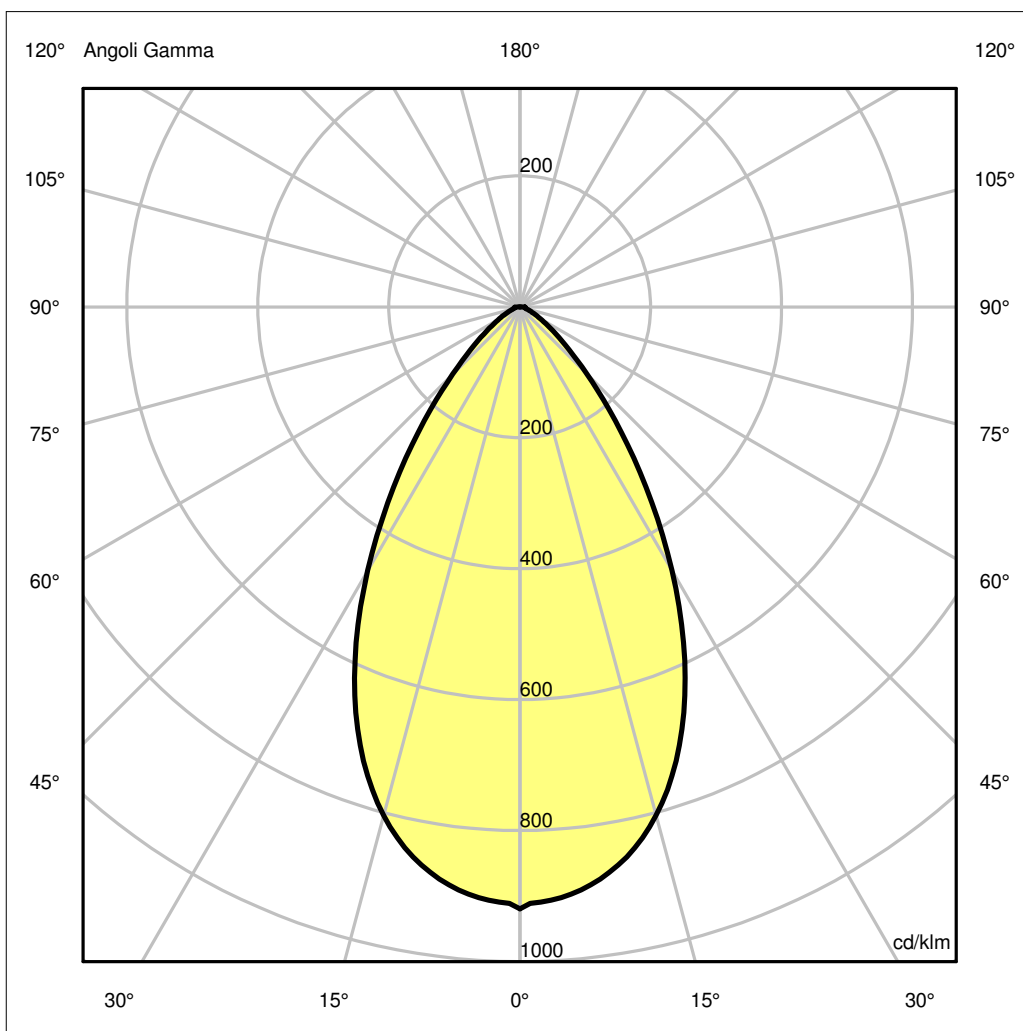
Semipiani C

180.0 ——— 0.0

ULOR 0.04 %

DLOR 99.96 %

RN 0.04 %



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Measurement

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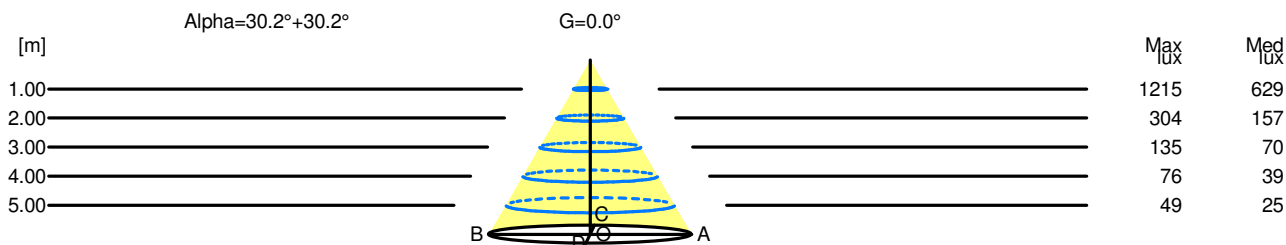
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LED Flux=1943,3lm LED Power=17,5W Eff=68% EfcLed=111lm/W EfcLum=60lm/W L70(6K)=36000h							
C.I.E.	81 96 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 1		

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	0.58	1.16	1.74	2.33	2.91	OC	0.58	1.16	1.74	2.33	2.91
OB	0.58	1.16	1.74	2.33	2.91	OD	0.58	1.16	1.74	2.33	2.91

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1214.97	1189.65	1062.29	786.95	444.06	191.48	75.38	29.90	12.82	10.46
OB	1214.97	1189.65	1062.29	786.95	444.06	191.48	75.38	29.90	12.82	10.46
OC	1214.97	1189.65	1062.29	786.95	444.06	191.48	75.38	29.90	12.82	10.46
OD	1214.97	1189.65	1062.29	786.95	444.06	191.48	75.38	29.90	12.82	10.46



H[m]	D[m]	Max lux	Med lux	Alpha=30.2°+30.2°	G=0.0	
1.00	1.16	1215	629			
2.00	2.33	304	157			
3.00	3.49	135	70			
4.00	4.65	76	39			
5.00	5.82	49	25			