

Luminaire

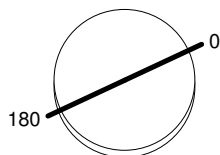
Code M0569N81+M109600+M281735
 Name CATA TIR SOFFITTO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA SPOT + FILTRO BLU

Measurerm.

Code FTS1503508
 Name CATA TIR SOFFITTO 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 Round Luminous Area	Diam. 130 mm Diam. 75 mm	Height	176 mm	Height	50 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.004418 m2 0.003750 m2 0.003750 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°				0.003750 m2 0.003750 m2 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			

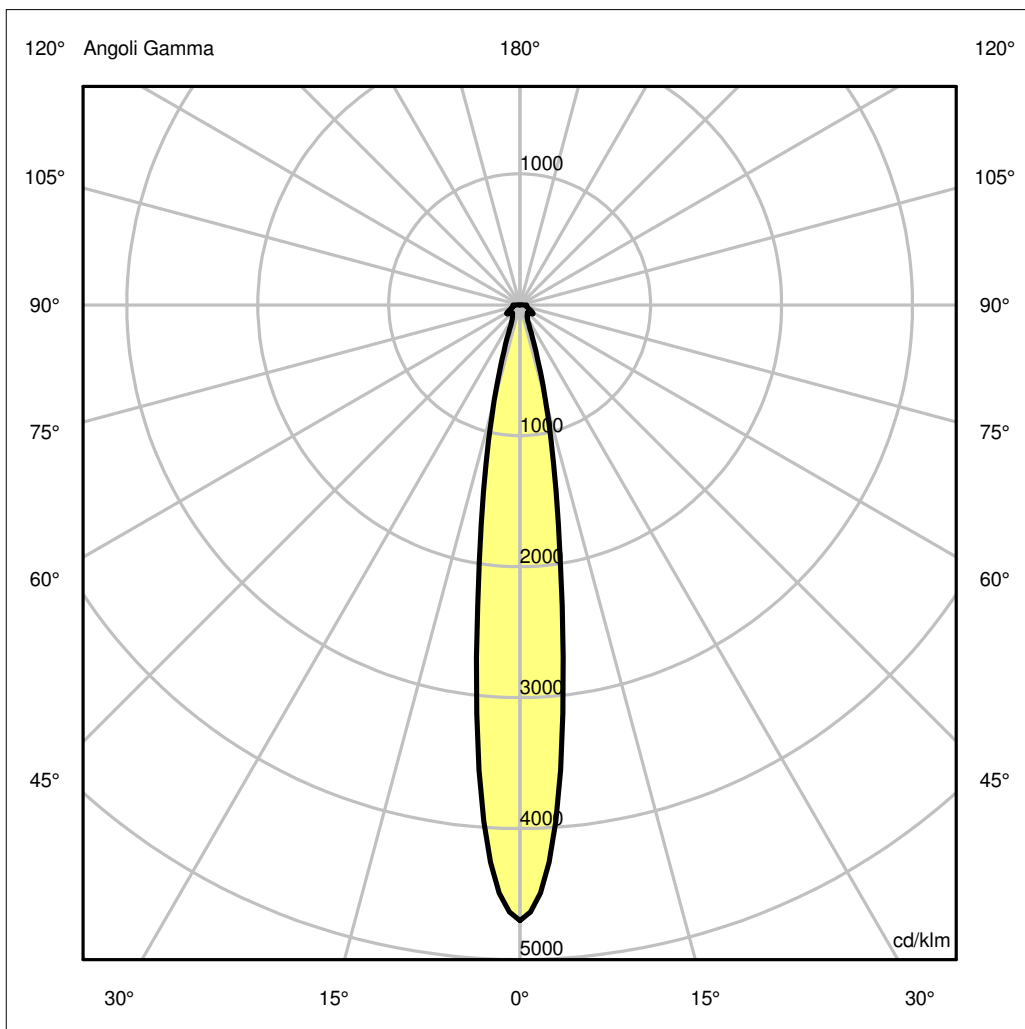
Diam=130mm



Semipiani C

180.0 ——— 0.0

ULOR 0.30 %
 DLOR 99.70 %
 RN 0.30 %



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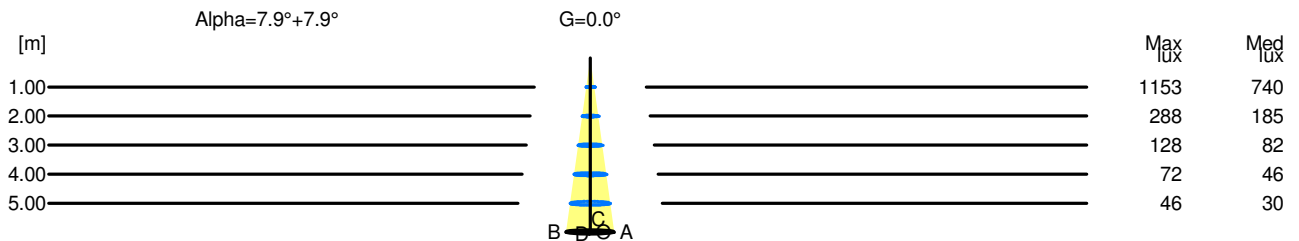
Luminaire Flux	245.23 lm	Luminaire Power	22.00 W	Efficacy	11.15 lm/W	Efficiency	100.00%
Lamps Flux	245.23 lm	Maximum value	4701.40 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	130 mm	Height	176 mm		
Round Luminous Area		Diam.	75 mm	Height	50 mm		
Horizontal Luminous Area	0.004418 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		Maximum Gamma Angle	180		Rotosymmetrical
Date	09-10-2015	Measurement Flux			245.23 lm		
Measurement Distance	0.00						
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			

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		