

Luminaire

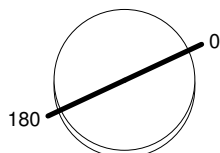
Code M0569N818USC+M109700
Name CATA TIR CEILING STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM USA + OTTICA FLOOD

Measurement

Code FTS1701255
Name CATA TIR CEILING STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM USA + OTTICA FLOOD

Luminaire Flux	1674.40 lm	Luminaire Power	21.00 W	Efficacy	79.73 lm/W	Efficiency	100.00%
Lamps Flux	1674.40 lm	Maximum value	2823.83 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 Date Measurement Distance	CG 07-10-2015 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux				Rotosymmetrical 180 1674.40 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=86% EfcLed=111lm/W EfcLum=80lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E. F UTE	90 96 99 100 100 1.00 A	D DIN 5040 B NBN		A60 BZ 1			

Diam=130mm



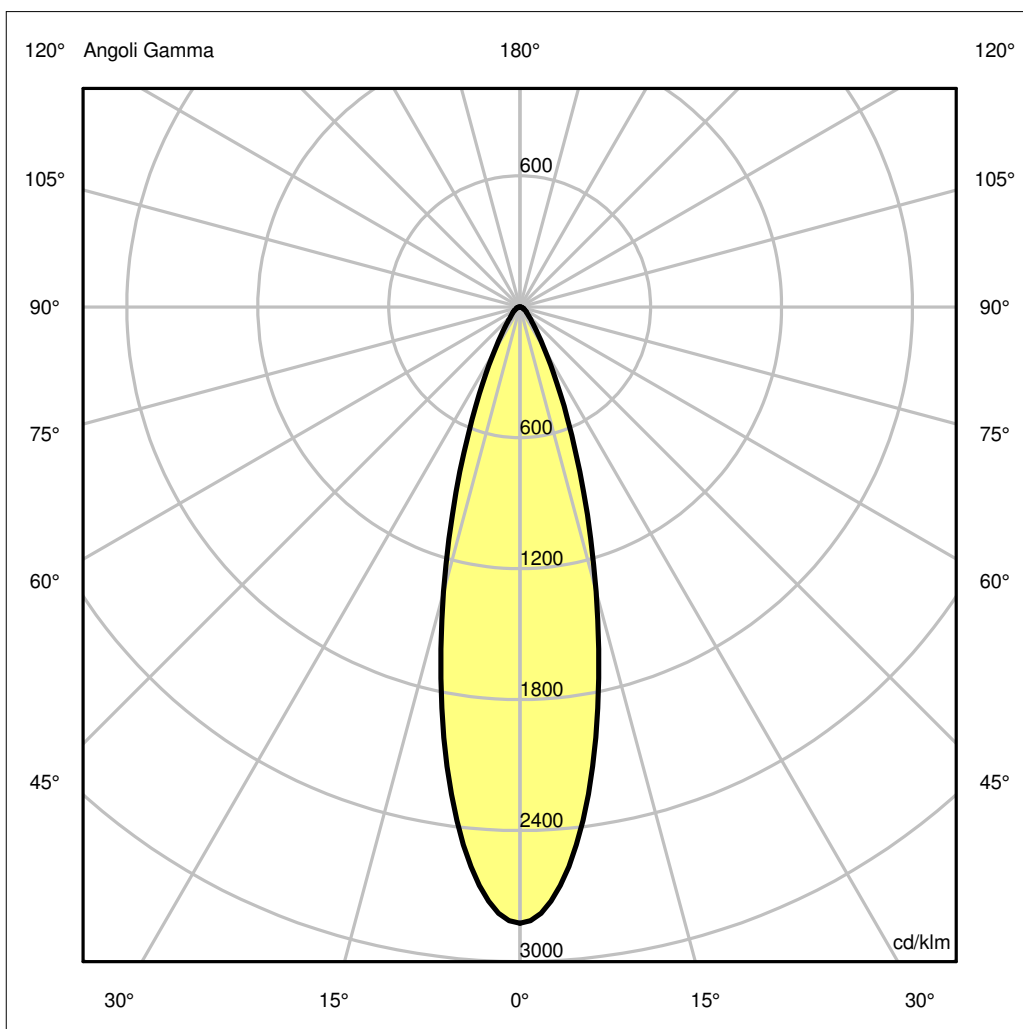
Semipiani C

180.0 — 0.0

ULOR 0.06 %

DLOR 99.94 %

RN 0.06 %



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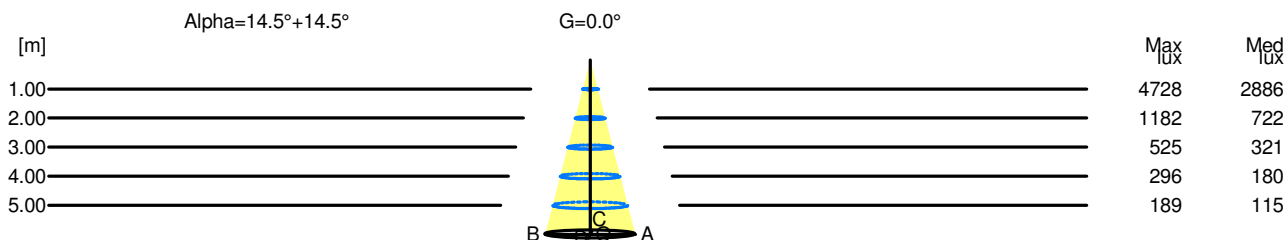
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Width at 50.00 % of Max Intensity

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	0.26	0.52	0.78	1.04	1.29	OC	0.26	0.52	0.78	1.04	1.29
OB	0.26	0.52	0.78	1.04	1.29	OD	0.26	0.52	0.78	1.04	1.29

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4728.22	4309.48	2260.58	735.81	219.54	92.53	54.57	31.25	17.42	8.92
OB	4728.22	4309.48	2260.58	735.81	219.54	92.53	54.57	31.25	17.42	8.92
OC	4728.22	4309.48	2260.58	735.81	219.54	92.53	54.57	31.25	17.42	8.92
OD	4728.22	4309.48	2260.58	735.81	219.54	92.53	54.57	31.25	17.42	8.92



H[m]	D[m]	Max lux	Med lux	Alpha=14.5°+14.5°	G=0.0
1.00	0.52	4728	2886		
2.00	1.04	1182	722		
3.00	1.55	525	321		
4.00	2.07	296	180		
5.00	2.59	189	115		