

Luminaire

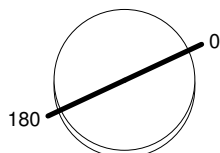
Code M0569N818USC+M109500
Name CATA TIR CEILING STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM USA + OTTICA ULTRA NARROW

Measurement

Code FTS1701253
Name CATA TIR CEILING STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM USA + OTTICA ULTRA NARROW

Luminaire Flux	1551.14 lm	Luminaire Power	21.00 W	Efficacy	73.86 lm/W	Efficiency	100.00%
Lamps Flux	1551.14 lm	Maximum value	11702.97 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 21-10-2015 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux				Rotosymmetrical 180 1551.14 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=80% EfcLed=111lm/W EfcLum=74lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E. F UTE	80 90 96 100 100 1.00 B	D DIN 5040 B NBN		A60 BZ 1			

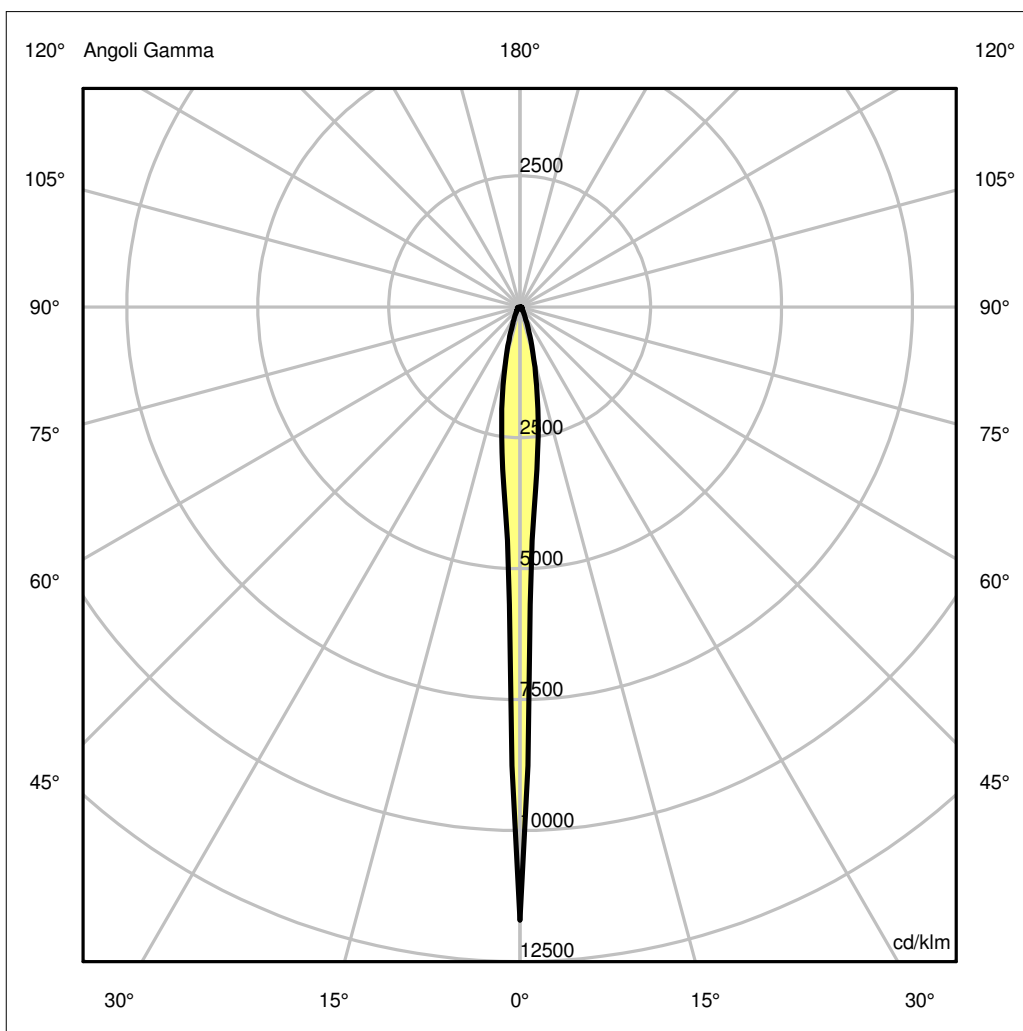
Diam=130mm



Semipiani C

180.0 ——— 0.0

ULOR 0.07 %
DLOR 99.93 %
RN 0.07 %



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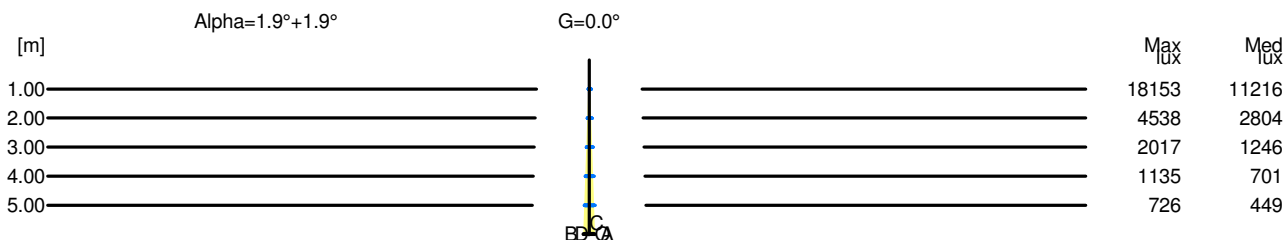
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Luminaire Flux	1551.14 lm	Luminaire Power	21.00 W	Efficacy	73.86 lm/W	Efficiency	100.00%
Lamps Flux	1551.14 lm	Maximum value	11702.97 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	130 mm	Height	176 mm		
Round Luminous Area		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		21-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1551.14 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=80% EfcLed=111lm/W EfcLum=74lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	80 90 96 100 100			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	0.03	0.07	0.10	0.14	0.17	OC	0.03	0.07	0.10	0.14	0.17
OB	0.03	0.07	0.10	0.14	0.17	OD	0.03	0.07	0.10	0.14	0.17

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	18152.94	5411.72	1602.90	422.08	172.99	104.84	81.48	75.66	45.39	35.01
OB	18152.94	5411.72	1602.90	422.08	172.99	104.84	81.48	75.66	45.39	35.01
OC	18152.94	5411.72	1602.90	422.08	172.99	104.84	81.48	75.66	45.39	35.01
OD	18152.94	5411.72	1602.90	422.08	172.99	104.84	81.48	75.66	45.39	35.01



H[m]	D[m]	Max lux	Med lux	Alpha=1.9°+1.9°	G=0.0	
1.00	0.07	18153	11216			
2.00	0.14	4538	2804			
3.00	0.20	2017	1246			
4.00	0.27	1135	701			
5.00	0.34	726	449			