

Luminaire

Code M0569W818USC+M109700

Name CATA TIR CEILING STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM USA + OTTICA FLOOD

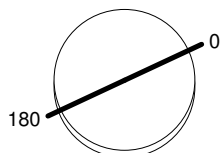
Measurement

Code FTS1701260

Name CATA TIR CEILING STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM USA + OTTICA FLOOD

Luminaire Flux	1560.84 lm	Luminaire Power	21.00 W	Efficacy	74.33 lm/W	Efficiency	100.00%
Lamps Flux	1560.84 lm	Maximum value	2823.83 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	130 mm 75 mm	Height Height	176 mm 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		1560.84 lm	
LED Flux=1811,5lm LED Power=17,5W Eff=86% EfcLed=104lm/W EfcLum=74lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	90 96 99 100 100			D DIN 5040		A60	
F UTE	1.00 A			B NBN		BZ 1	

Diam=130mm



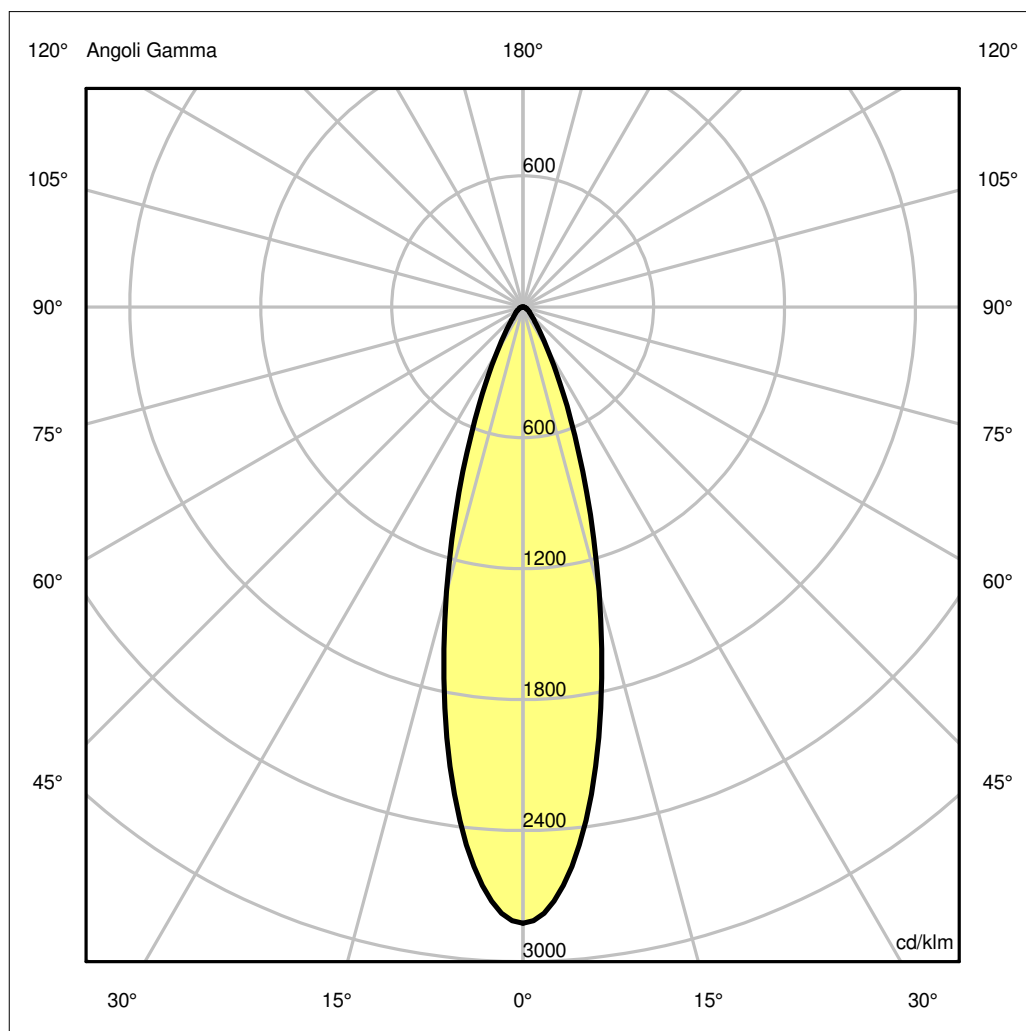
Semipiani C

180.0 ——— 0.0

ULOR 0.06 %

DLOR 99.94 %

RN 0.06 %



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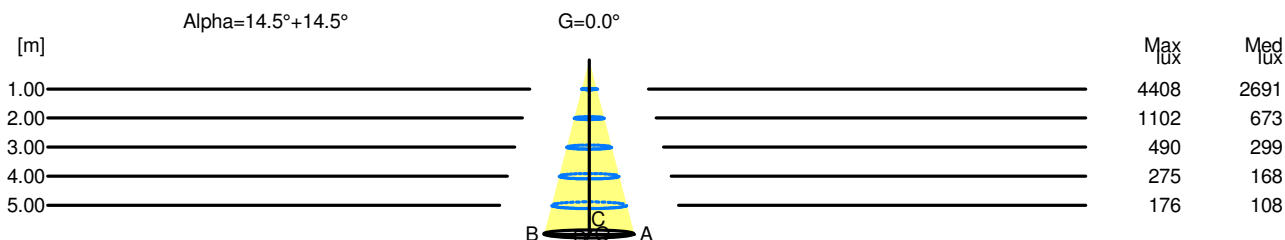
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Round Luminaire Round Luminous Area		Diam. Diam.	130 mm 75 mm	Height Height	176 mm 50 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.004418 m2 0.003750 m2 0.003750 m2		Emitting area on Plane 180° Emitting area 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 1560.84 lm	
LED Flux=1811,5lm LED Power=17,5W Eff=86% EfcLed=104lm/W EfcLum=74lm/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		

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	4407.55	4017.20	2107.26	685.91	204.65	86.26	50.87	29.13	16.24	8.32
OB	4407.55	4017.20	2107.26	685.91	204.65	86.26	50.87	29.13	16.24	8.32
OC	4407.55	4017.20	2107.26	685.91	204.65	86.26	50.87	29.13	16.24	8.32
OD	4407.55	4017.20	2107.26	685.91	204.65	86.26	50.87	29.13	16.24	8.32



H[m]	D[m]	Max lux	Med lux	Alpha=14.5°+14.5°	G=0.0
1.00	0.52	4408	2691		
2.00	1.04	1102	673		
3.00	1.55	490	299		
4.00	2.07	275	168		
5.00	2.59	176	108		