

Luminaire

Code M0569N818USC+M109800
Name CATA TIR CEILING STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM USA + OTTICA WIDE FLOOD

Measurement

Code FTS1701256
Name CATA TIR CEILING STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM USA + OTTICA WIDE FLOOD

Luminaire Flux	1783.76 lm	Luminaire Power	21.00 W	Efficacy	84.94 lm/W	Efficiency	100.00%
Lamps Flux	1783.76 lm	Maximum value	1015.16 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 1783.76 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=92% EfcLed=111lm/W EfcLum=85lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E. F UTE	82 95 99 100 100 1.00 B	D DIN 5040 B NBN		A60 BZ 1			

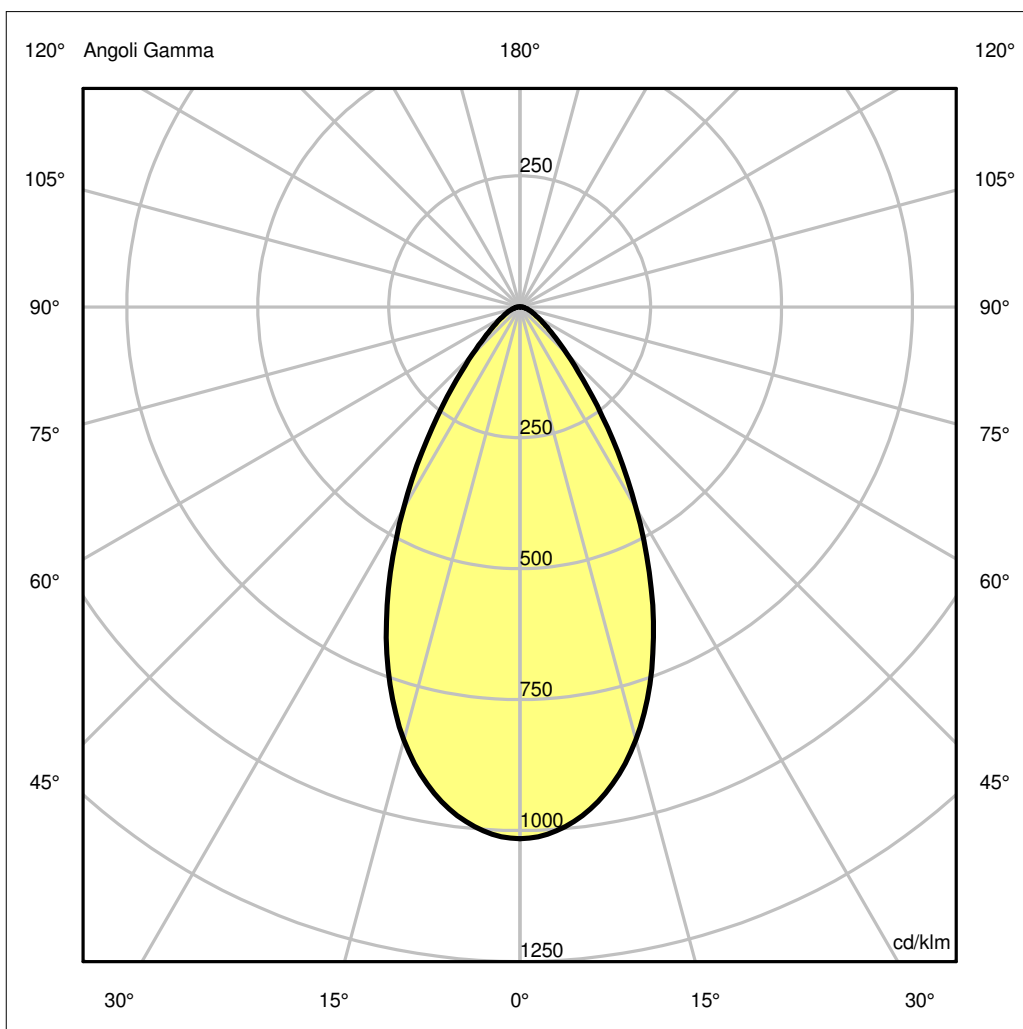
Diam=130mm



Semipiani C

180.0 — 0.0

ULOR 0.07 %
DLOR 99.93 %
RN 0.07 %



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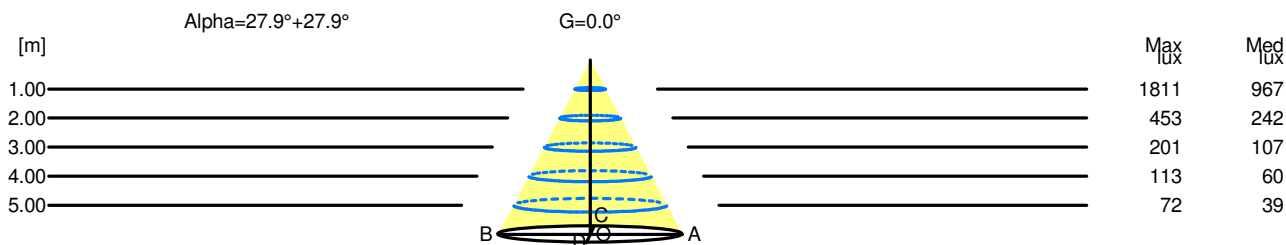
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Luminaire Flux	1783.76 lm	Luminaire Power	21.00 W	Efficacy	84.94 lm/W	Efficiency	100.00%
Lamps Flux	1783.76 lm	Maximum value	1015.16 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	130 mm	Height	176 mm		
Round Luminous Area		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		07-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1783.76 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=92% EfcLed=111lm/W EfcLum=85lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	82 95 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	0.53	1.06	1.59	2.12	2.64	OC	0.53	1.06	1.59	2.12	2.64
OB	0.53	1.06	1.59	2.12	2.64	OD	0.53	1.06	1.59	2.12	2.64

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1810.80	1776.36	1525.91	1059.34	551.10	228.42	101.02	50.10	25.08	11.75
OB	1810.80	1776.36	1525.91	1059.34	551.10	228.42	101.02	50.10	25.08	11.75
OC	1810.80	1776.36	1525.91	1059.34	551.10	228.42	101.02	50.10	25.08	11.75
OD	1810.80	1776.36	1525.91	1059.34	551.10	228.42	101.02	50.10	25.08	11.75



H[m]	D[m]	Max lux	Med lux	Alpha=27.9°+27.9°	G=0.0	
1.00	1.06	1811	967			
2.00	2.12	453	242			
3.00	3.17	201	107			
4.00	4.23	113	60			
5.00	5.29	72	39			