

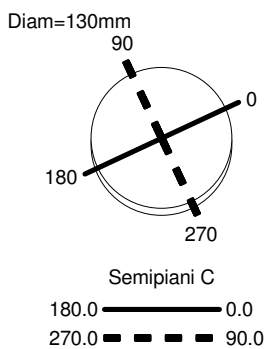
Luminaire

Code M0569N818USC+M109900
Name CATA TIR CEILING STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM USA + OTTICA WALL WASHER

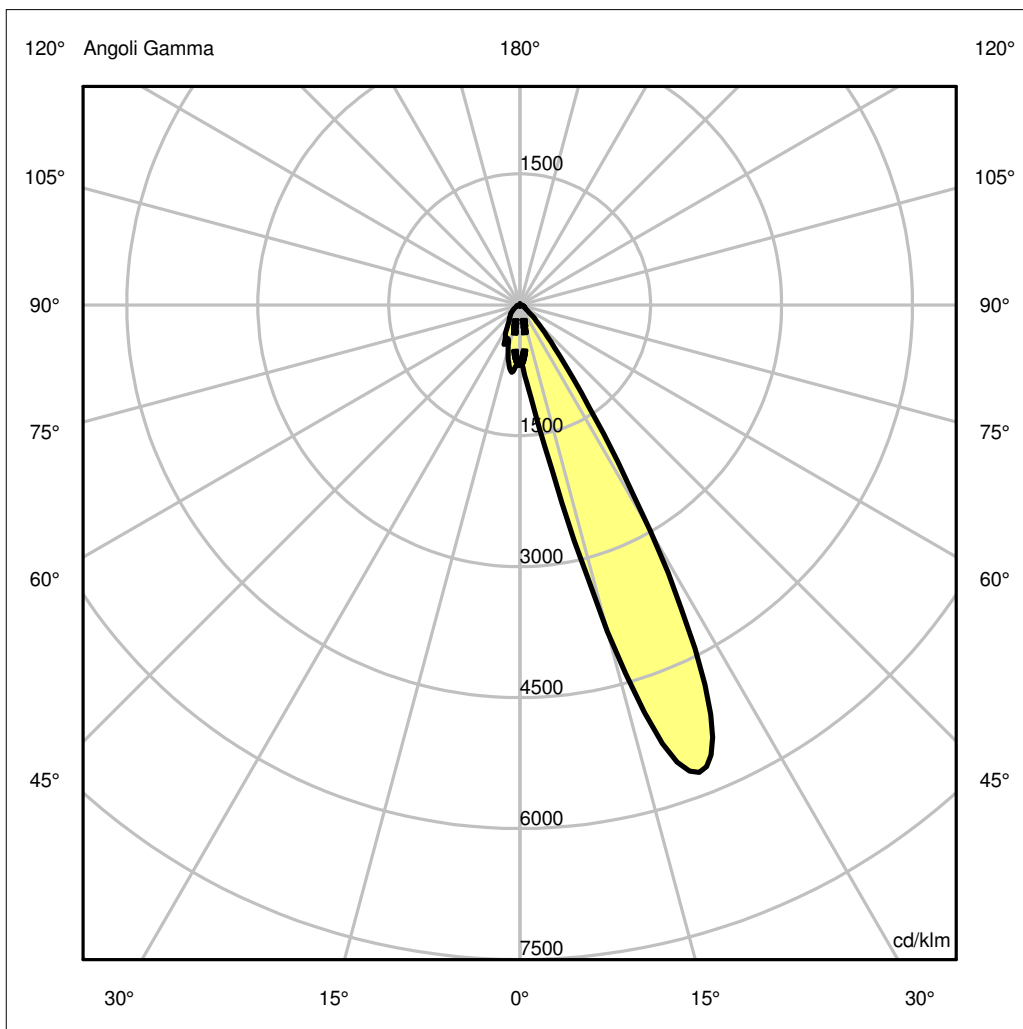
Measurem.

Code FTS1701257
Name CATA TIR CEILING STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM USA + OTTICA WALL WASHER

Luminaire Flux	1733.61 lm	Luminaire Power	21.00 W	Efficacy	82.55 lm/W	Efficiency	100.00%
Lamps Flux	1733.61 lm	Maximum value	5734.07 cd/klm	Position	C=0.00 G=21.00	CG	Sym. on planes 0-180
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		Sym. on planes 0-180	
Date		07-10-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1733.61 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=89% EfcLed=111lm/W EfcLum=83lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	86 95 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



Luminaire

Code M0569N818USC+M109900
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Measur.

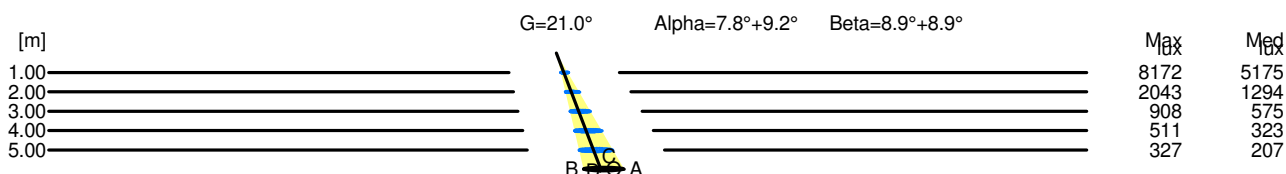
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C.I.E.	86 95 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.20	0.40	0.60	0.80	1.00	OC	0.17	0.34	0.50	0.67	0.84
OB	0.15	0.30	0.45	0.60	0.75	OD	0.17	0.34	0.50	0.67	0.84

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1170.66	1539.69	6716.00	8970.50	2128.89	509.51	160.03	95.36	64.97	21.69
OB	1196.04	1282.44	899.24	667.83	370.32	258.48	152.27	79.52	42.45	15.05
OC	1182.43	986.31	314.17	134.25	74.55	50.15	37.57	22.78	15.96	10.20
OD	1182.43	986.31	314.17	134.25	74.55	50.15	37.57	22.78	15.96	10.20



H[m]	D[m]	Max lux	Med lux	Alpha=7.8°+9.2°	G=21.0
1.00	0.35	8172	5175		
2.00	0.70	2043	1294		
3.00	1.04	908	575		
4.00	1.39	511	323		
5.00	1.74	327	207		

H[m]	D[m]	Max lux	Med lux	Beta=8.9°+8.9°	G=0.0
1.00	0.34	8172	5175		
2.00	0.67	2043	1294		
3.00	1.01	908	575		
4.00	1.35	511	323		
5.00	1.68	327	207		