

Luminaire

Code M0569W818USC+M109900

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

Measurem.

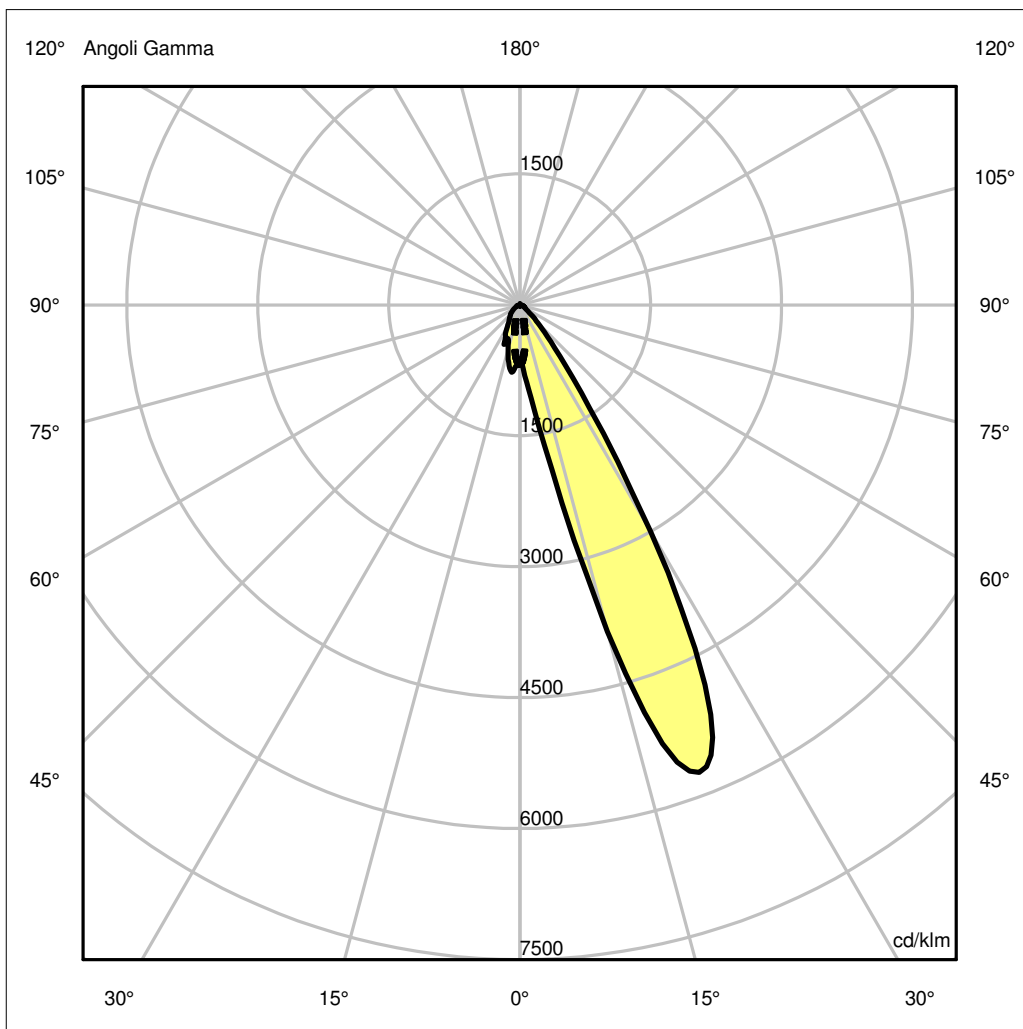
Code FTS1701262

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Luminaire Flux	1616.03 lm	Luminaire Power	21.00 W	Efficacy	76.95 lm/W	Efficiency	100.00%
Lamps Flux	1616.03 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		1616.03 lm	
LED Flux=1811,5lm LED Power=17,5W Eff=89% EfcLed=104lm/W EfcLum=77lm/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 %



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Measur.

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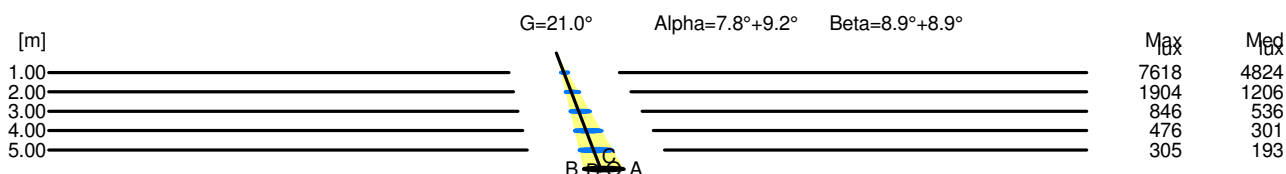
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C.I.E.	86 95 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	1091.27	1435.27	6260.50	8362.08	1984.50	474.95	149.17	88.89	60.56	20.22
OB	1114.92	1195.46	838.25	622.54	345.21	240.95	141.94	74.13	39.57	14.03
OC	1102.23	919.42	292.86	125.15	69.49	46.75	35.03	21.23	14.88	9.51
OD	1102.23	919.42	292.86	125.15	69.49	46.75	35.03	21.23	14.88	9.51



H[m]	D[m]	Max lux	Med lux	Alpha=7.8°+9.2°	G=21.0
1.00	0.35	7618	4824		
2.00	0.70	1904	1206		
3.00	1.04	846	536		
4.00	1.39	476	301		
5.00	1.74	305	193		

H[m]	D[m]	Max lux	Med lux	Beta=8.9°+8.9°	G=0.0
1.00	0.34	7618	4824		
2.00	0.67	1904	1206		
3.00	1.01	846	536		
4.00	1.35	476	301		
5.00	1.68	305	193		