

## Luminaire

Code M0671W81+M109600+M282007

Name CATA TIR SOSPENSIONE STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA SPOT + LENTE ELLITTICA

## Measur.

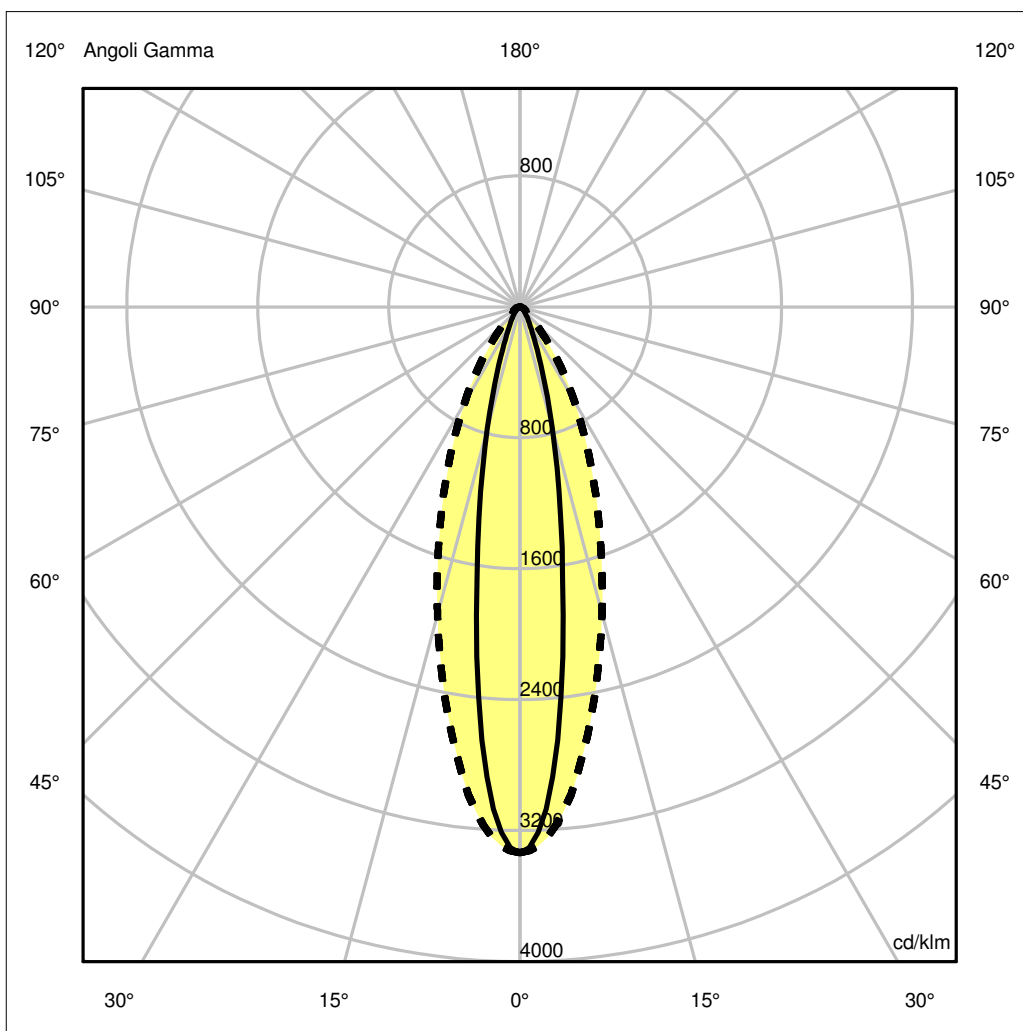
Code FTS1503368

Name CATA TIR SOSPENSIONE STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA SPOT + LENTE ELLITTICA

Luminaire Flux	1204.47 lm	Luminaire Power	22.00 W	Efficacy	54.75 lm/W	Efficiency	100.00%
Lamps Flux	1204.47 lm	Maximum value	3334.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
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		Double Symmetrical	
Date		09-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1204.47 lm	
LED Flux=1811,5lm LED Power=17,5W Eff=66% EfcLed=104lm/W EfcLum=55lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	91 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



ULOR 0.03 %  
DLOR 99.97 %  
RN 0.03 %



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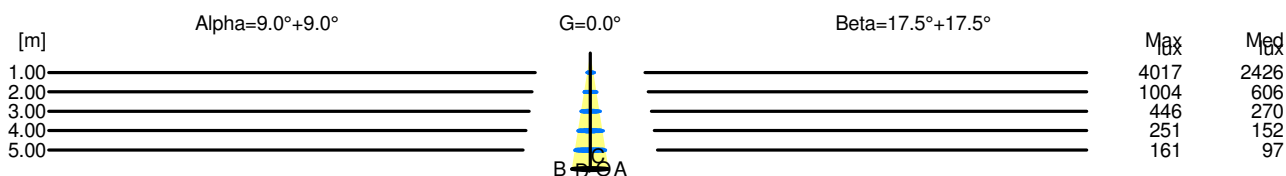
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C.I.E.	91 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.16	0.32	0.48	0.63	0.79	OC	0.32	0.63	0.95	1.26	1.58
OB	0.16	0.32	0.48	0.63	0.79	OD	0.32	0.63	0.95	1.26	1.58

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4016.54	3198.82	924.10	230.60	94.06	47.40	27.47	15.58	10.28	6.06
OB	4016.54	3198.82	924.10	230.60	94.06	47.40	27.47	15.58	10.28	6.06
OC	4016.54	3723.46	2339.20	1204.56	490.50	137.79	59.44	34.34	18.95	6.38
OD	4016.54	3723.46	2339.20	1204.56	490.50	137.79	59.44	34.34	18.95	6.38



H[m]	D[m]	Max lux	Med lux	Alpha=9.0°+9.0°	G=0.0
1.00	0.32	4017	2426		
2.00	0.63	1004	606		
3.00	0.95	446	270		
4.00	1.27	251	152		
5.00	1.59	161	97		

H[m]	D[m]	Max lux	Med lux	Beta=17.5°+17.5°	G=0.0
1.00	0.63	4017	2426		
2.00	1.26	1004	606		
3.00	1.90	446	270		
4.00	2.53	251	152		
5.00	3.16	161	97		