

## Luminaire

Code M0671W81+M109600+M285207

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

## Measurerm.

Code FTS1503400

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

Luminaire Flux	1445.47 lm	Luminaire Power	22.00 W	Efficacy	65.70 lm/W	Efficiency	100.00%
Lamps Flux	1445.47 lm	Maximum value	2524.43 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		27-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1445.47 lm	
LED Flux=1811,5lm LED Power=17,5W Eff=80% EfcLed=104lm/W EfcLum=66lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	92 98 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Diam=130mm



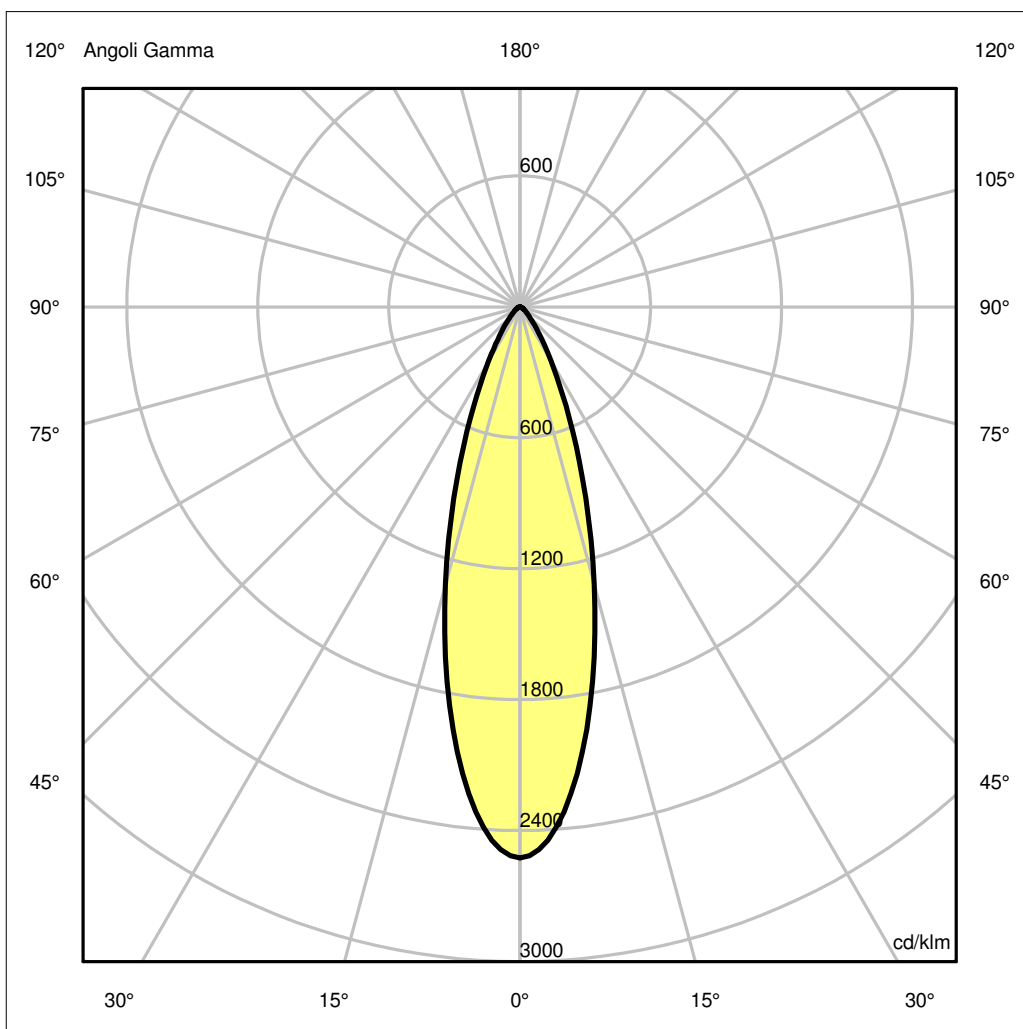
Semipiani C

180.0 ——— 0.0

ULOR 0.03 %

DLOR 99.97 %

RN 0.03 %



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## Measurement

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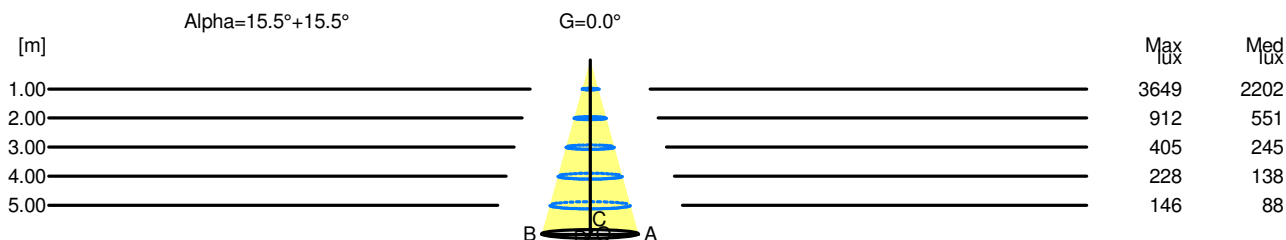
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Lamps Flux	1445.47 lm	Maximum value	2524.43 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	130 mm	Height	176 mm		
Round Luminous Area		Diam.	75 mm	Height	50 mm		
Horizontal Luminous Area		0.004418 m2		Emitting area on Plane 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		27-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1445.47 lm	
LED Flux=1811,5lm LED Power=17,5W Eff=80% EfcLed=104lm/W EfcLum=66lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	92 98 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	0.28	0.56	0.83	1.11	1.39	OC	0.28	0.56	0.83	1.11	1.39
OB	0.28	0.56	0.83	1.11	1.39	OD	0.28	0.56	0.83	1.11	1.39

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3648.98	3356.24	1904.87	722.70	234.54	84.40	38.95	18.25	8.06	5.21
OB	3648.98	3356.24	1904.87	722.70	234.54	84.40	38.95	18.25	8.06	5.21
OC	3648.98	3356.24	1904.87	722.70	234.54	84.40	38.95	18.25	8.06	5.21
OD	3648.98	3356.24	1904.87	722.70	234.54	84.40	38.95	18.25	8.06	5.21



H[m]	D[m]	Max lux	Med lux	Alpha=15.5°+15.5°	G=0.0
1.00	0.56	3649	2202		
2.00	1.11	912	551		
3.00	1.67	405	245		
4.00	2.22	228	138		
5.00	2.78	146	88		