

## Luminaire

Code M0671N81+M109500+M285207

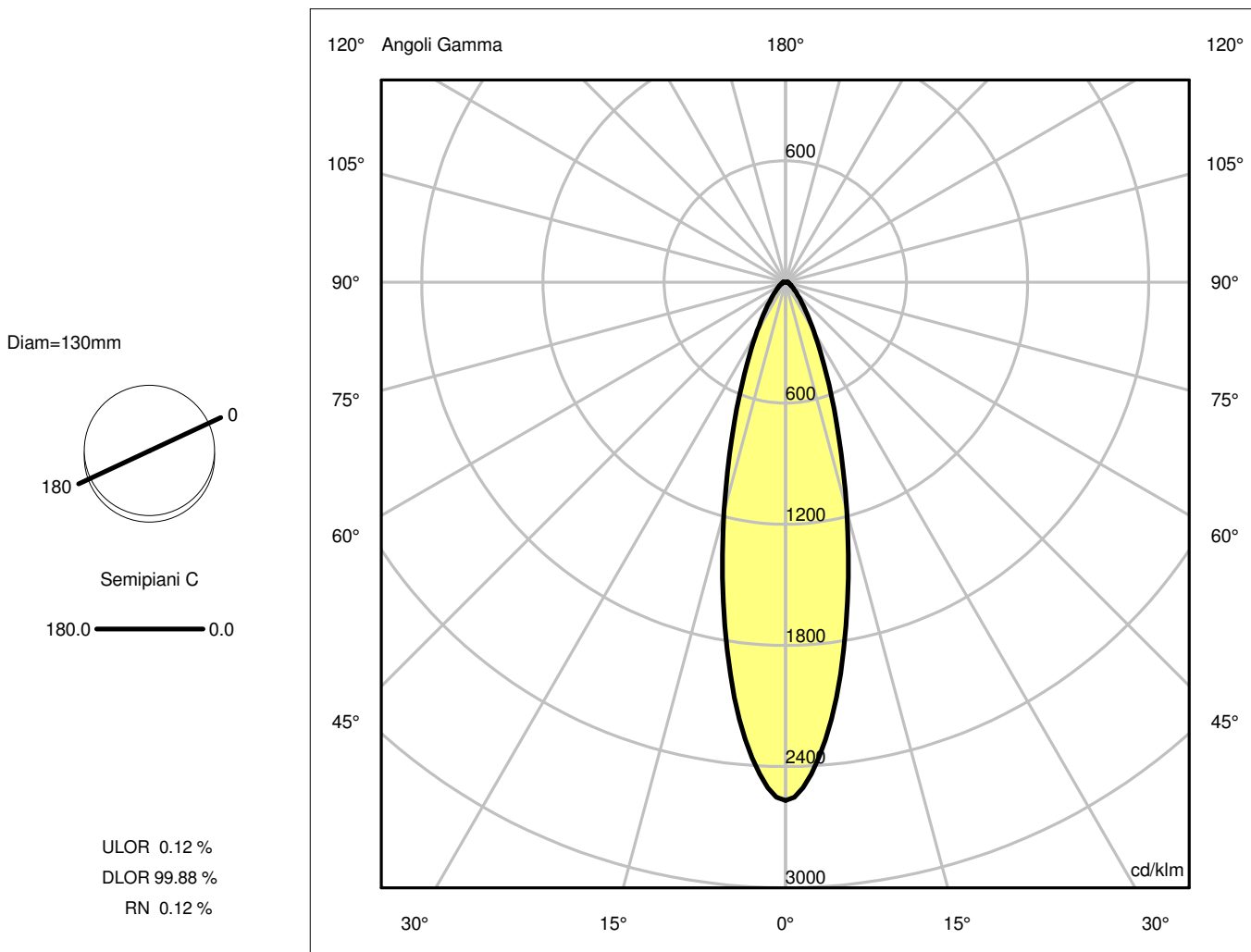
Name CATA TIR SOSPENSIONE STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + FILTRO SOFT

## Measurerm.

Code FTS1503395

Name CATA TIR SOSPENSIONE STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + FILTRO SOFT

Luminaire Flux	1223.70 lm	Luminaire Power	22.00 W	Efficacy	55.62 lm/W	Efficiency	100.00%
Lamps Flux	1223.70 lm	Maximum value	2567.84 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	130 mm 75 mm	Height Height	175 mm 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 26-10-2015 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1223.70 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=63% EfcLed=111lm/W EfcLum=56lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E. F UTE	86 95 98 100 100 1.00 A			D DIN 5040 B NBN	A60 BZ 1		



## Luminaire

Code M0671N81+M109500+M285207

Name CATA TIR SOSPENSIONE STABILE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + FILTRO SOFT

## Measurement

Code FTS1503395

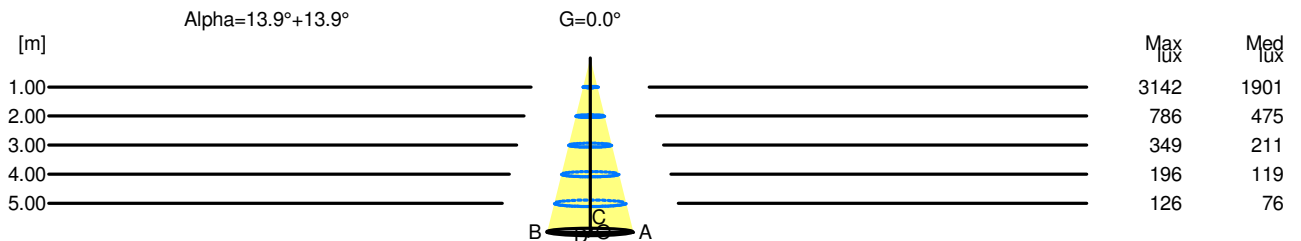
Name CATA TIR SOSPENSIONE STABILE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + FILTRO SOFT

Luminaire Flux	1223.70 lm	Luminaire Power	22.00 W	Efficacy	55.62 lm/W	Efficiency	100.00%
Lamps Flux	1223.70 lm	Maximum value	2567.84 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	130 mm	Height	175 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	26-10-2015			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	1223.70 lm		
LED Flux=1943,3lm LED Power=17,5W Eff=63% EfcLed=111lm/W EfcLum=56lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	86 95 98 100 100			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	0.25	0.50	0.74	0.99	1.24	OC	0.25	0.50	0.74	0.99	1.24
OB	0.25	0.50	0.74	0.99	1.24	OD	0.25	0.50	0.74	0.99	1.24

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3142.27	2782.46	1436.76	554.60	214.36	93.86	51.00	30.36	18.30	13.94
OB	3142.27	2782.46	1436.76	554.60	214.36	93.86	51.00	30.36	18.30	13.94
OC	3142.27	2782.46	1436.76	554.60	214.36	93.86	51.00	30.36	18.30	13.94
OD	3142.27	2782.46	1436.76	554.60	214.36	93.86	51.00	30.36	18.30	13.94



H[m]	D[m]	Max lux	Med lux	Alpha=13.9°+13.9°	G=0.0
1.00	0.50	3142	1901		
2.00	0.99	786	475		
3.00	1.49	349	211		
4.00	1.99	196	119		
5.00	2.48	126	76		