

## Luminaire

Code M0569N83+M109500+M285207

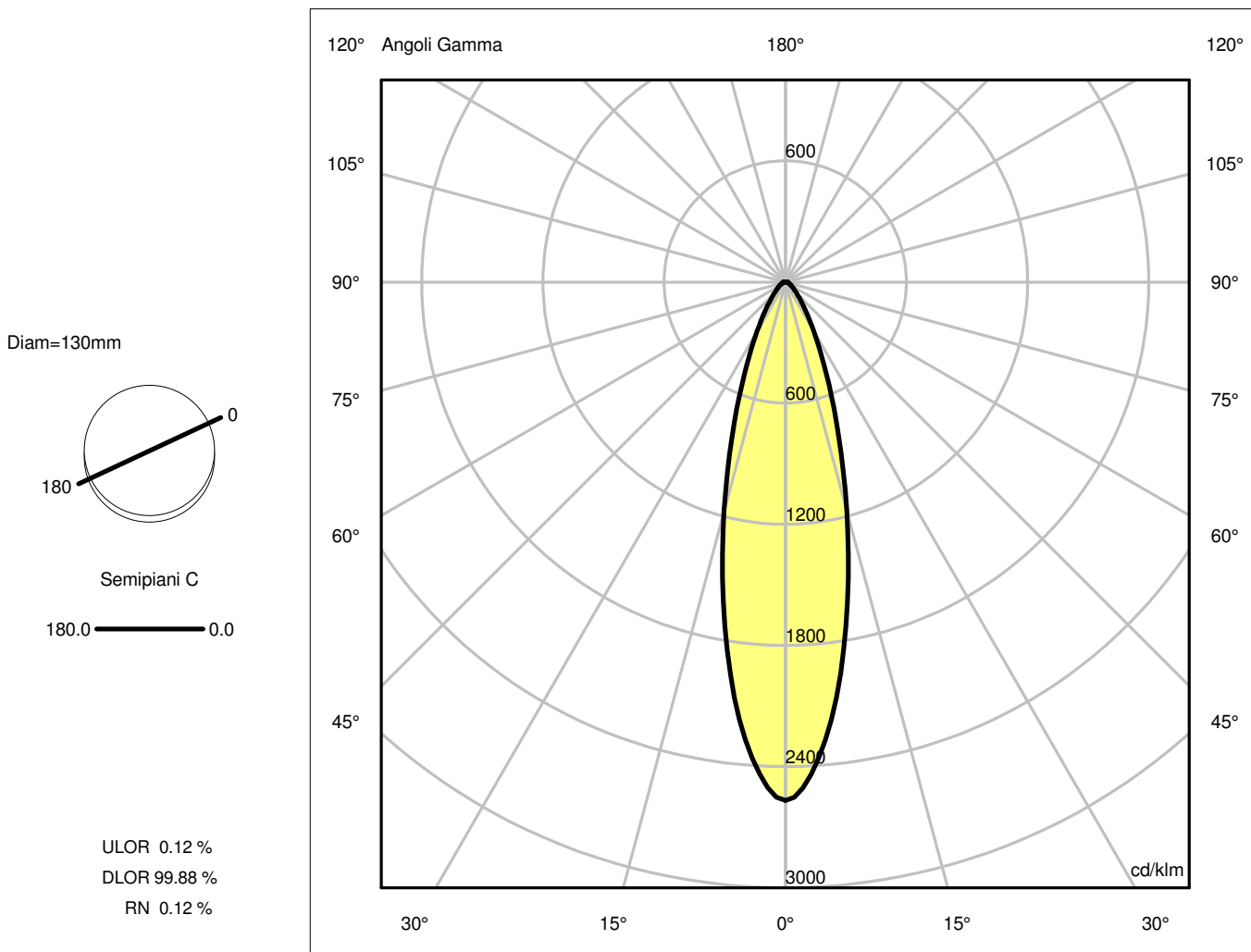
Name CATA TIR BINARIO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + FILTRO SOFT

## Measurerm.

Code FTS1503387

Name CATA TIR BINARIO 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. 130 mm Diam. 75 mm	Height	175 mm	Height	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	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			



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## Measurement

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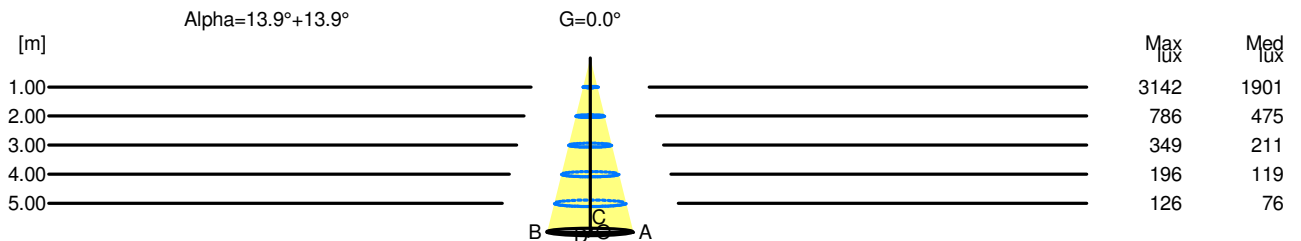
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Lamps Flux	1223.70 lm	Maximum value	2567.84 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	130 mm	Height	175 mm		
Round Luminous Area		Diam.	75 mm	Height	50 mm		
Horizontal Luminous Area	0.004418 m2			Emitting area on Plane 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		