

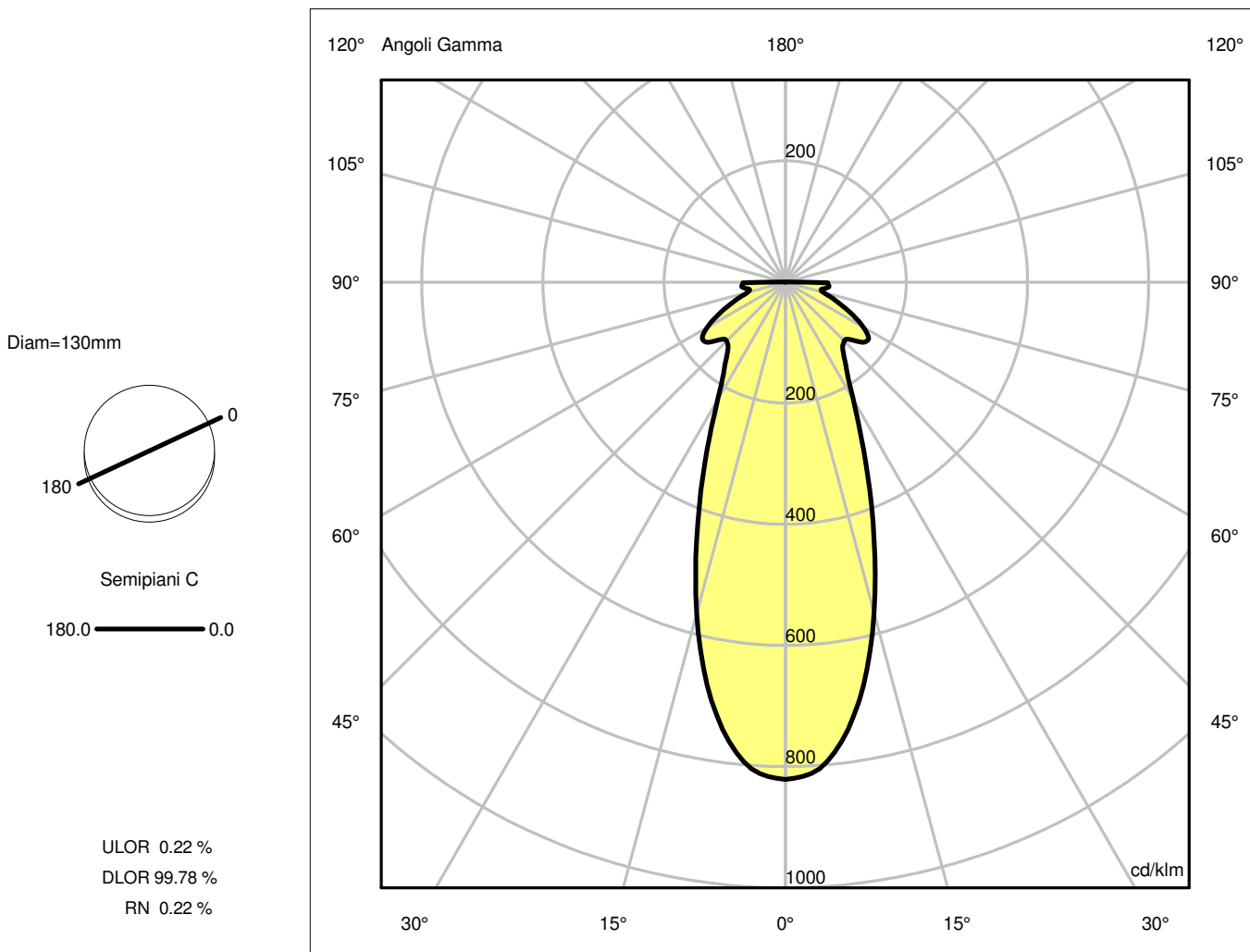
## Luminaire

Code M0569N83+M109800+M281735  
 Name CATA TIR BINARIO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA WIDE FLOOD + FILTRO BLU

## Measurem.

Code FTS1503518  
 Name CATA TIR BINARIO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA WIDE FLOOD + FILTRO BLU

Luminaire Flux	215.32 lm	Luminaire Power	22.00 W	Efficacy	9.79 lm/W	Efficiency	100.00%
Lamps Flux	215.32 lm	Maximum value	820.99 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 130 mm Diam. 75 mm	Height	176 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	08-10-2015	Maximum Gamma Angle					180
Measurement Distance	0.00	Measurement Flux					215.32 lm
LED Flux=1943,3lm LED Power=17,5W Eff=11% EfcLed=111lm/W EfcLum=10lm/W L70(6K)=36000h							
C.I.E.	50 74 89 100 100	D DIN 5040		A30			
F UTE	1.00 E	B NBN		BZ 3 / 0.6 / BZ 4 / 1.25 / BZ 5			



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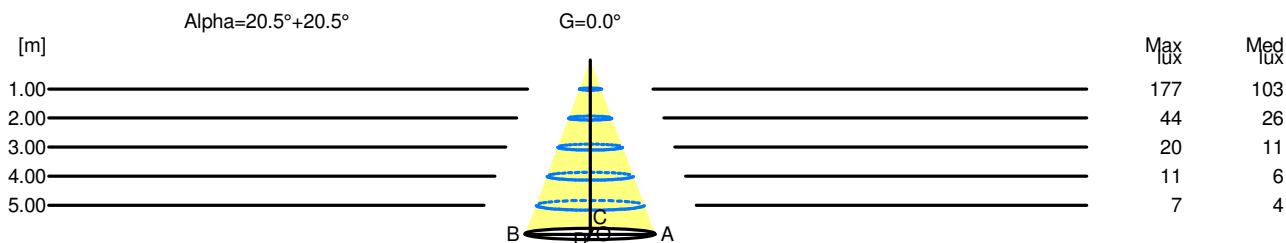
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Lamps Flux	215.32 lm	Maximum value	820.99 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	130 mm	Height	176 mm		
Round Luminous Area		Diam.	75 mm	Height	50 mm		
Horizontal Luminous Area	0.004418 m2			Emitting area on Plane 180°	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		Maximum Gamma Angle	180		Rotosymmetrical
Date	08-10-2015	Measurement Flux			215.32 lm		
Measurement Distance	0.00						
LED Flux=1943,3lm LED Power=17,5W Eff=11% EfcLed=111lm/W EfcLum=10lm/W L70(6K)=36000h							
C.I.E.	50 74 89 100 100	D DIN 5040		A30			
F UTE	1.00 E	B NBN		BZ 3 / 0.6 / BZ 4 / 1.25 / BZ 5			

### 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	0.37	0.75	1.12	1.49	1.87	OC	0.37	0.75	1.12	1.49	1.87
OB	0.37	0.75	1.12	1.49	1.87	OD	0.37	0.75	1.12	1.49	1.87

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	176.78	171.03	121.77	65.85	37.93	29.59	35.85	25.15	13.80	15.60
OB	176.78	171.03	121.77	65.85	37.93	29.59	35.85	25.15	13.80	15.60
OC	176.78	171.03	121.77	65.85	37.93	29.59	35.85	25.15	13.80	15.60
OD	176.78	171.03	121.77	65.85	37.93	29.59	35.85	25.15	13.80	15.60



H[m]	D[m]	Max lux	Med lux	Alpha=20.5°+20.5°	G=0.0
1.00	0.75	177	103		
2.00	1.49	44	26		
3.00	2.24	20	11		
4.00	2.99	11	6		
5.00	3.74	7	4		