

## Luminaire

Code M0676W81+M109800+M281735

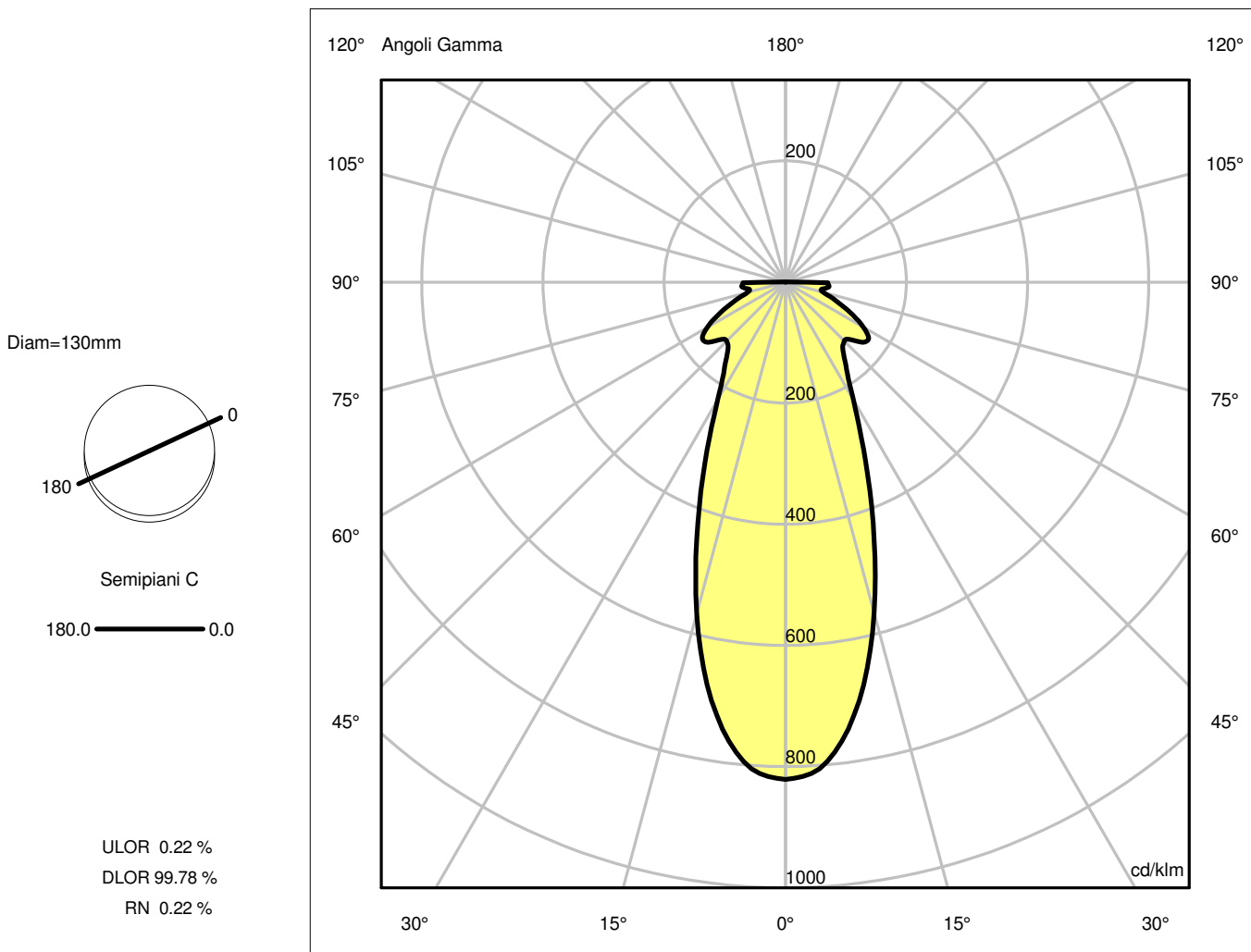
Name CATA TIR SOFFITTO FISSO STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA WIDE FLOOD + FILTRO BLU

## Measurerm.

Code FTS1503538

Name CATA TIR SOFFITTO FISSO STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA WIDE FLOOD + FILTRO BLU

Luminaire Flux	200.72 lm	Luminaire Power	22.00 W	Efficacy	9.12 lm/W	Efficiency	100.00%
Lamps Flux	200.72 lm	Maximum value	820.99 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		Maximum Gamma Angle	180		Rotosymmetrical
Date	08-10-2015	Measurement Flux			200.72 lm		
Measurement Distance	0.00						
LED Flux=1811,5lm LED Power=17,5W Eff=11% EfcLed=104lm/W EfcLum=9lm/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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## Measurement

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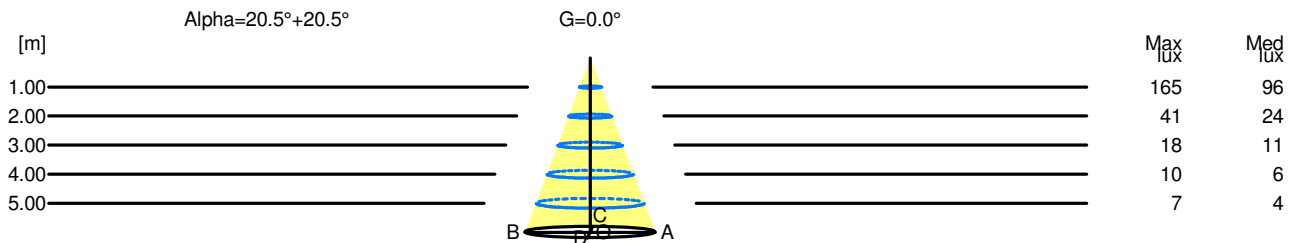
Name CATA TIR SOFFITTO FISSO STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA WIDE FLOOD + FILTRO BLU

Luminaire Flux	200.72 lm	Luminaire Power	22.00 W	Efficacy	9.12 lm/W	Efficiency	100.00%
Lamps Flux	200.72 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
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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	164.79	159.44	113.51	61.38	35.36	27.58	33.42	23.44	12.86	14.55
OB	164.79	159.44	113.51	61.38	35.36	27.58	33.42	23.44	12.86	14.55
OC	164.79	159.44	113.51	61.38	35.36	27.58	33.42	23.44	12.86	14.55
OD	164.79	159.44	113.51	61.38	35.36	27.58	33.42	23.44	12.86	14.55



H[m]	D[m]	Max lux	Med lux	Alpha=20.5°+20.5°	G=0.0
1.00	0.75	165	96		
2.00	1.49	41	24		
3.00	2.24	18	11		
4.00	2.99	10	6		
5.00	3.74	7	4		