

Luminaire

Code M0569W83+M109800+M281745

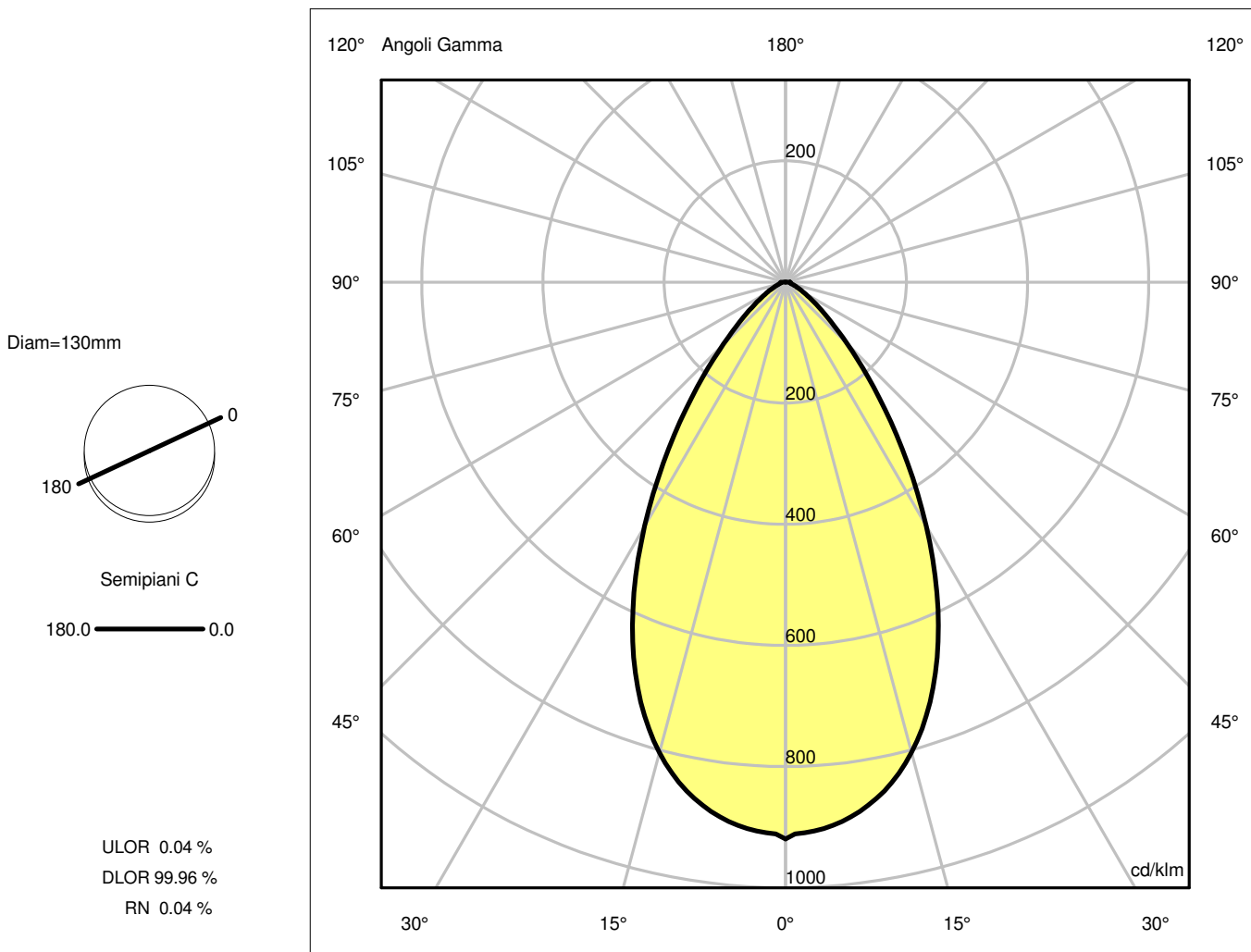
Name CATA TIR BINARIO STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA WIDE FLOOD + FILTRO GIALLO

Measurem.

Code FTS1503458

Name CATA TIR BINARIO STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA WIDE FLOOD + FILTRO GIALLO

Luminaire Flux	1231.70 lm	Luminaire Power	22.00 W	Efficacy	55.99 lm/W	Efficiency	100.00%
Lamps Flux	1231.70 lm	Maximum value	919.51 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	07-10-2015	Maximum Gamma Angle					180
Measurement Distance	0.00	Measurement Flux					1231.70 lm
LED Flux=1811,5lm LED Power=17,5W Eff=68% EfcLed=104lm/W EfcLum=56lm/W L70(6K)=36000h							
C.I.E.	81 96 99 100 100	D DIN 5040		A60			
F UTE	1.00 B	B NBN		BZ 1			



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Measurement

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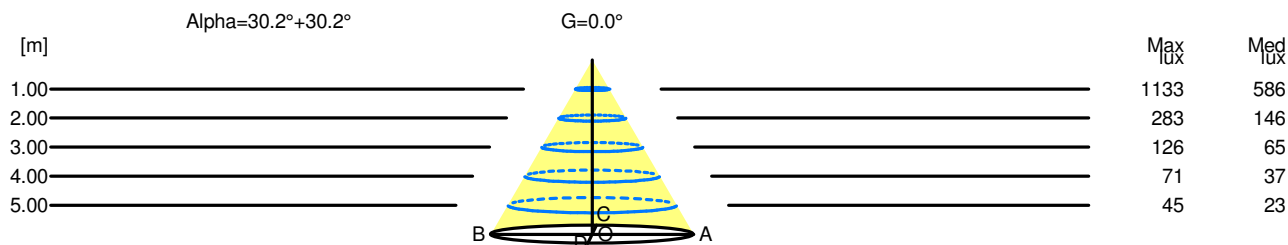
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Lamps Flux	1231.70 lm	Maximum value	919.51 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	130 mm	Height	175 mm		
Round Luminous Area		Diam.	75 mm	Height	50 mm		
Horizontal Luminous Area	0.004418 m2			Emitting area on Plane 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	07-10-2015			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	1231.70 lm		
LED Flux=1811,5lm LED Power=17,5W Eff=68% EfcLed=104lm/W EfcLum=56lm/W L70(6K)=36000h							
C.I.E.	81 96 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			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	0.58	1.16	1.74	2.33	2.91	OC	0.58	1.16	1.74	2.33	2.91
OB	0.58	1.16	1.74	2.33	2.91	OD	0.58	1.16	1.74	2.33	2.91

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1132.57	1108.96	990.24	733.58	413.94	178.49	70.26	27.87	11.95	9.75
OB	1132.57	1108.96	990.24	733.58	413.94	178.49	70.26	27.87	11.95	9.75
OC	1132.57	1108.96	990.24	733.58	413.94	178.49	70.26	27.87	11.95	9.75
OD	1132.57	1108.96	990.24	733.58	413.94	178.49	70.26	27.87	11.95	9.75



H[m]	D[m]	Max lux	Med lux	Alpha=30.2°+30.2°	G=0.0
1.00	1.16	1133	586		
2.00	2.33	283	146		
3.00	3.49	126	65		
4.00	4.65	71	37		
5.00	5.82	45	23		