

Luminaire

Code M0671W81+M109800+M281745

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

Measurem.

Code FTS1503466

Name CATA TIR SOSPENSIONE 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		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		

Diam=130mm



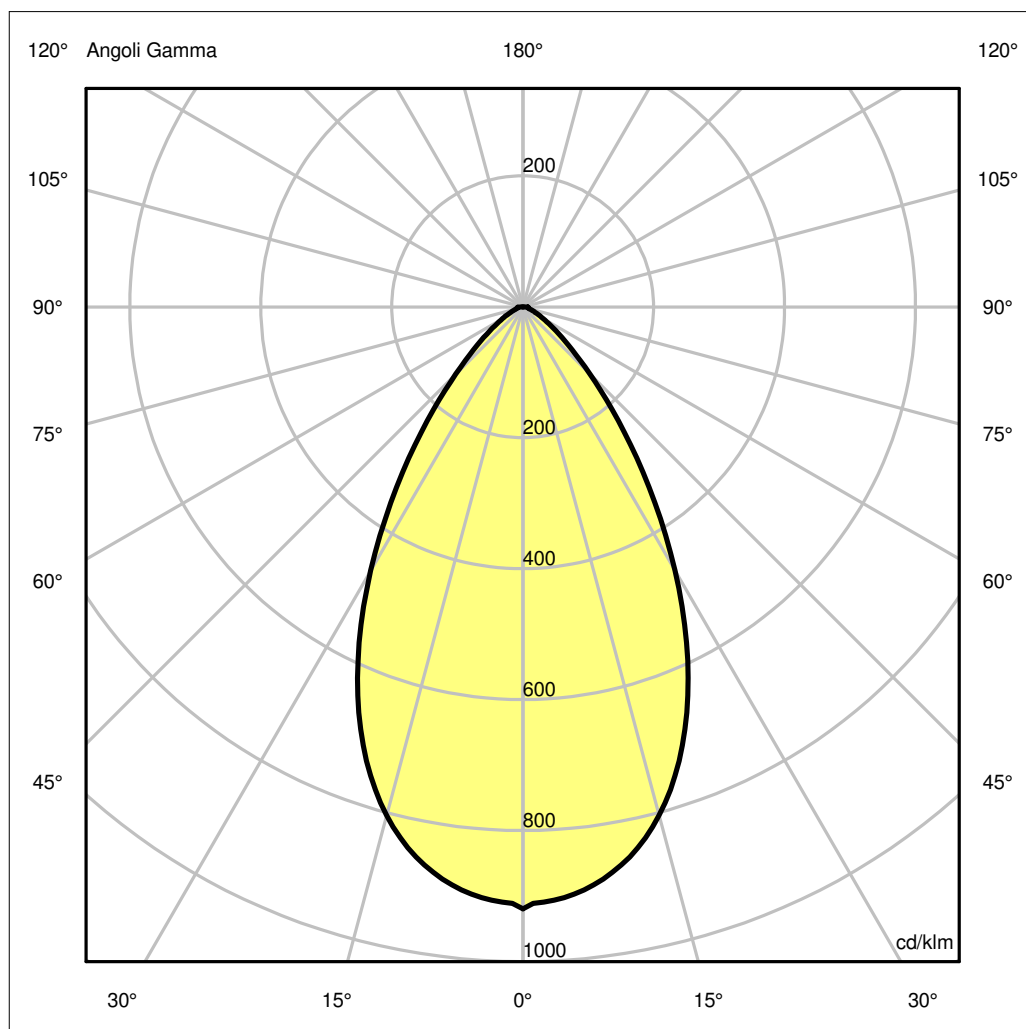
Semipiani C

180.0 ——— 0.0

ULOR 0.04 %

DLOR 99.96 %

RN 0.04 %



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Measurement

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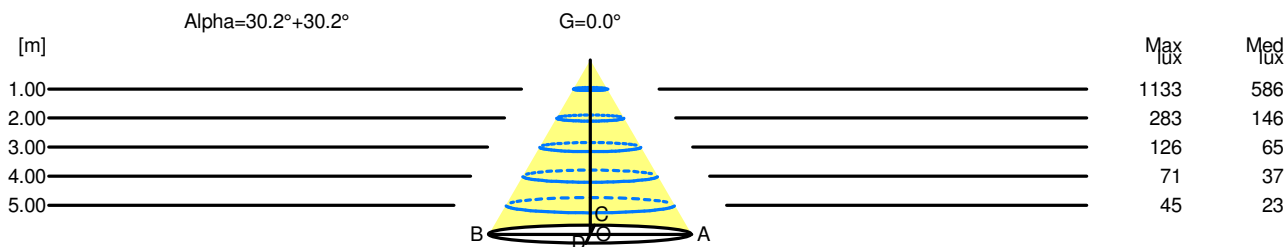
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Round Luminaire Round Luminous Area		Diam. Diam.	130 mm 75 mm	Height Height	175 mm 50 mm		
Horizontal Luminous Area		0.004418 m2		Emitting area on Plane 180°		0.003750 m2	
Emitting area on Plane 0°		0.003750 m2		Emitting area on Plane 270°		0.003750 m2	
Emitting area on Plane 90°		0.003750 m2		Glare area at 76°		0.004707 m2	
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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		