

Luminaire

Code M0671W81+M109800+M281755

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

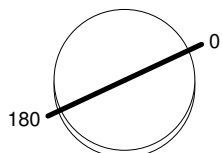
Measurem.

Code FTS1503498

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

Luminaire Flux	516.42 lm	Luminaire Power	22.00 W	Efficacy	23.47 lm/W	Efficiency	100.00%
Lamps Flux	516.42 lm	Maximum value	351.78 cd/klm	Position	C=0.00 G=26.00	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		Rotosymmetrical	
Date		08-10-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		516.42 lm	
LED Flux=1811,5lm LED Power=17,5W Eff=29% EfcLed=104lm/W EfcLum=23lm/W L70(6K)=36000h							
C.I.E.	51 82 94	100 100		D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 4 / 4 / BZ 5		

Diam=130mm



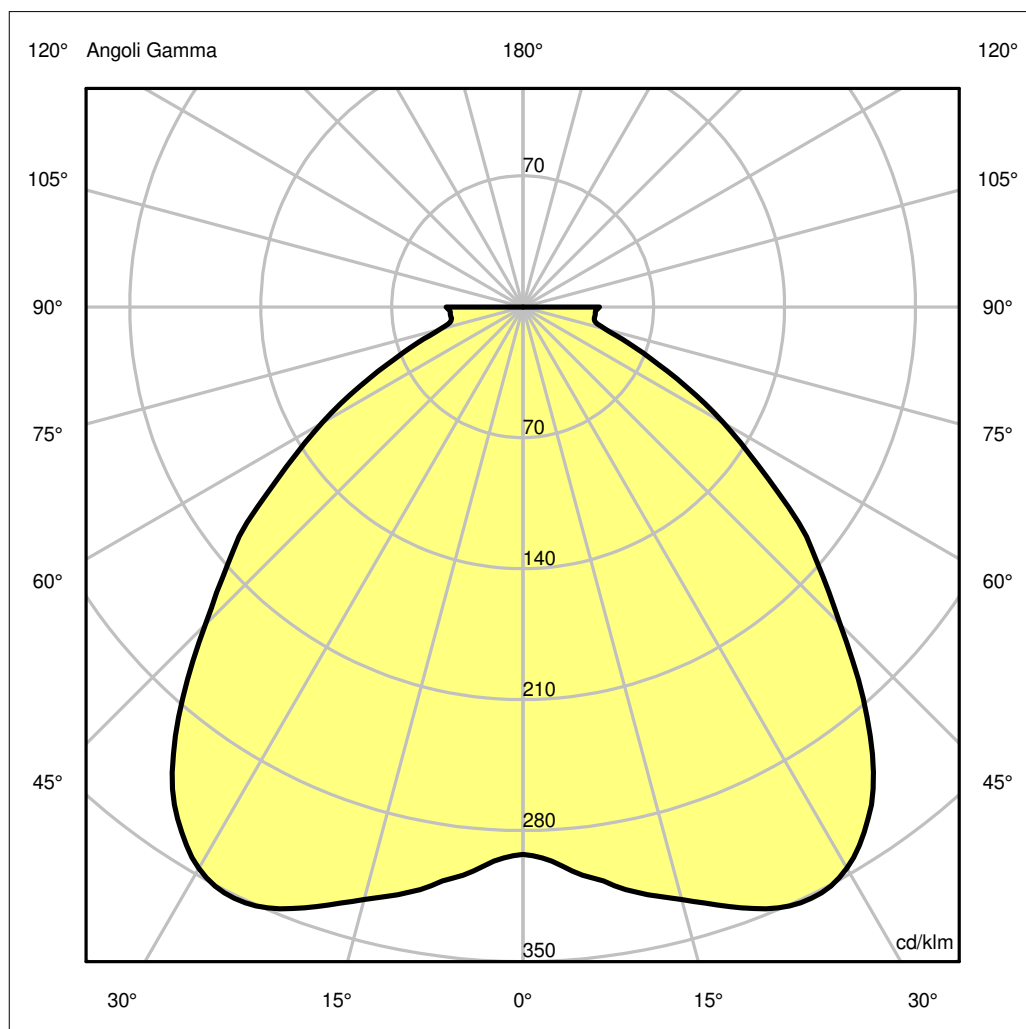
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurement

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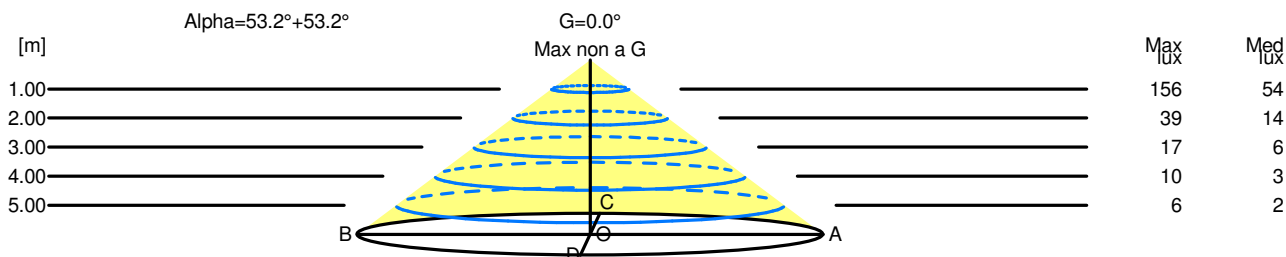
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C.I.E.	51 82 94	100 100		D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 4 / 4 / BZ 5		

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	1.34	2.67	4.01	5.35	6.68	OC	1.34	2.67	4.01	5.35	6.68
OB	1.34	2.67	4.01	5.35	6.68	OD	1.34	2.67	4.01	5.35	6.68

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	151.17	156.33	169.39	181.48	167.75	123.91	82.63	46.79	23.46	20.11
OB	151.17	156.33	169.39	181.48	167.75	123.91	82.63	46.79	23.46	20.11
OC	151.17	156.33	169.39	181.48	167.75	123.91	82.63	46.79	23.46	20.11
OD	151.17	156.33	169.39	181.48	167.75	123.91	82.63	46.79	23.46	20.11



H[m]	D[m]	Max lux	Med lux	Alpha=53.2°+53.2°	G=0.0°	Max non a G
1.00	2.67	156	54			
2.00	5.35	39	14			
3.00	8.02	17	6			
4.00	10.69	10	3			
5.00	13.36	6	2			