

Luminaire

Code EG10110
Name EGGBOARD CIRCLE 63 DIR 4000K DIMM.DALI

Measurement

Code FTS2500007
Name EGGBOARD CIRCLE 63 DIR 4000K DIMM.DALI

Luminaire Flux	6370 lm	Luminaire Power	53.0 W	Efficacy	120.189 lm/W	Efficiency	100.00%
Source Flux	6370 lm	Maximum value	533.97 cd/klm	Position	C=0.00 G=1.00	CG	Rotosymmetrical
Round Luminaire		Diam.	630 mm	Height	359 mm		
Round Luminous Area		Diam.	565 mm	Height	0 mm		
Horizontal Luminous Area		0.250719 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.060654 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		03-02-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		6370 lm	
LED Flux=9720lm LED Power=48W Eff=66% EfcLed=201lm/W EfcLum=120lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(10k)=60000h							
C.I.E.	60 88 97 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 3		

Diam=630mm



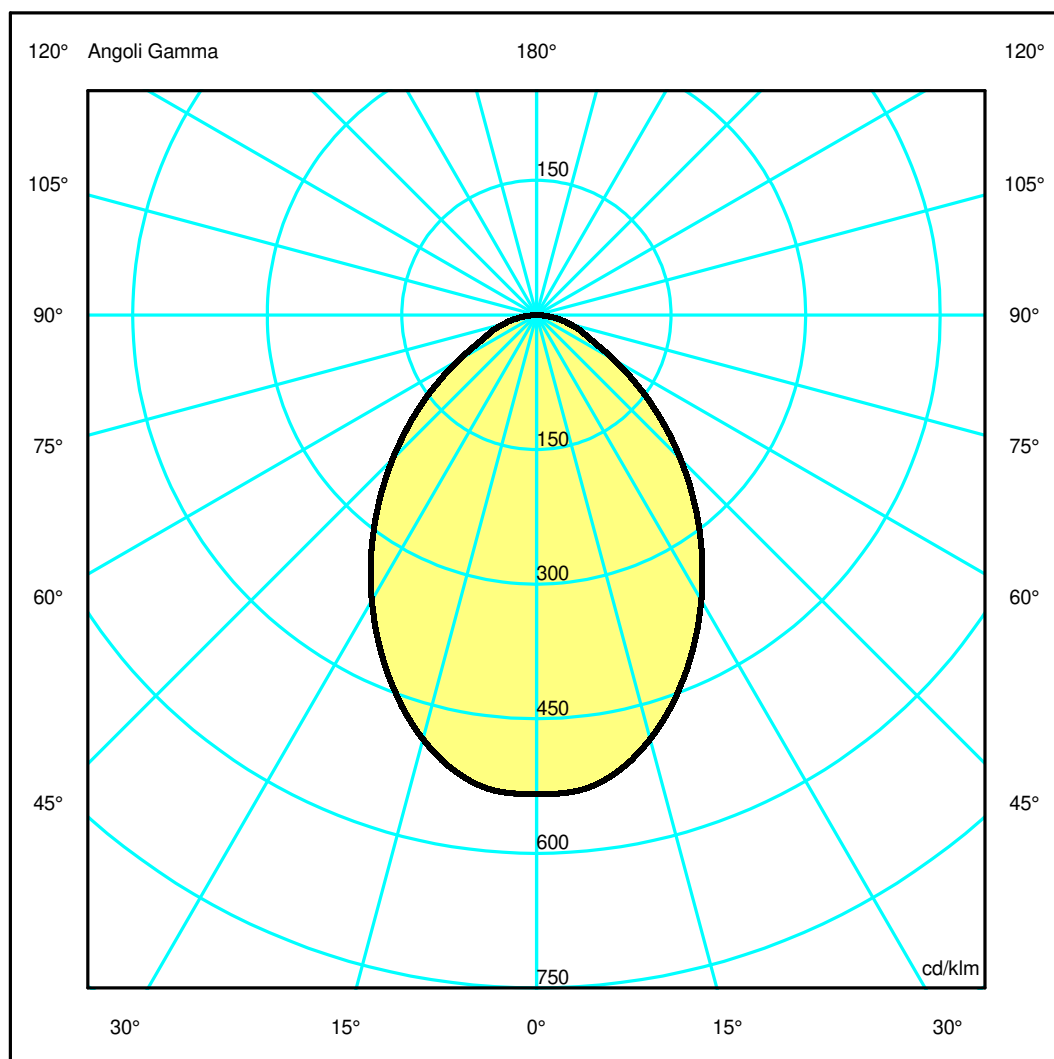
Semipiani C

180.0 ——— 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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Measurem.

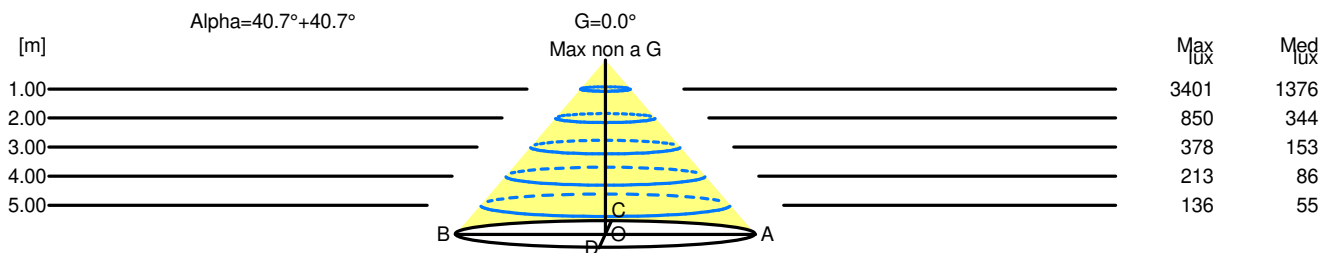
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F UTE	1.00 D			B NBN	BZ 3		

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	0.86	1.72	2.58	3.44	4.30	OC	0.86	1.72	2.58	3.44	4.30
OB	0.86	1.72	2.58	3.44	4.30	OD	0.86	1.72	2.58	3.44	4.30

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3401.38	3389.59	3116.93	2622.71	2042.78	1446.96	881.92	441.71	242.32	70.00
OB	3401.38	3389.59	3116.93	2622.71	2042.78	1446.96	881.92	441.71	242.32	70.00
OC	3401.38	3389.59	3116.93	2622.71	2042.78	1446.96	881.92	441.71	242.32	70.00
OD	3401.38	3389.59	3116.93	2622.71	2042.78	1446.96	881.92	441.71	242.32	70.00



H[m]	D[m]	Max lux	Med lux	Alpha=40.7°+40.7°	G=0.0 Max non a G
1.00	1.72	3401	1376		
2.00	3.44	850	344		
3.00	5.16	378	153		
4.00	6.88	213	86		
5.00	8.60	136	55		