

Luminaire

Code EG11010
Name Eggboard Circle 63 Dir+Ind 3000K DIMM

Measurement

Code FTS2500003
Name Eggboard Circle 63 Dir+Ind 3000K DIMM

Luminaire Flux	10219 lm	Luminaire Power	81.0 W	Efficacy	126.160 lm/W	Efficiency	100.00%
Source Flux	10219 lm	Maximum value	325.48 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 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.060654 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		03-02-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		10219 lm	
LED Flux=14301lm LED Power=74W Eff=71% EfcLed=194lm/W EfcLum=126lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(10k)=60000h							
C.I.E.	60 88 97 61 100			D DIN 5040	B41		
F UTE	0.61 D + 0.39 T			B NBN	BZ 3		

Diam=630mm



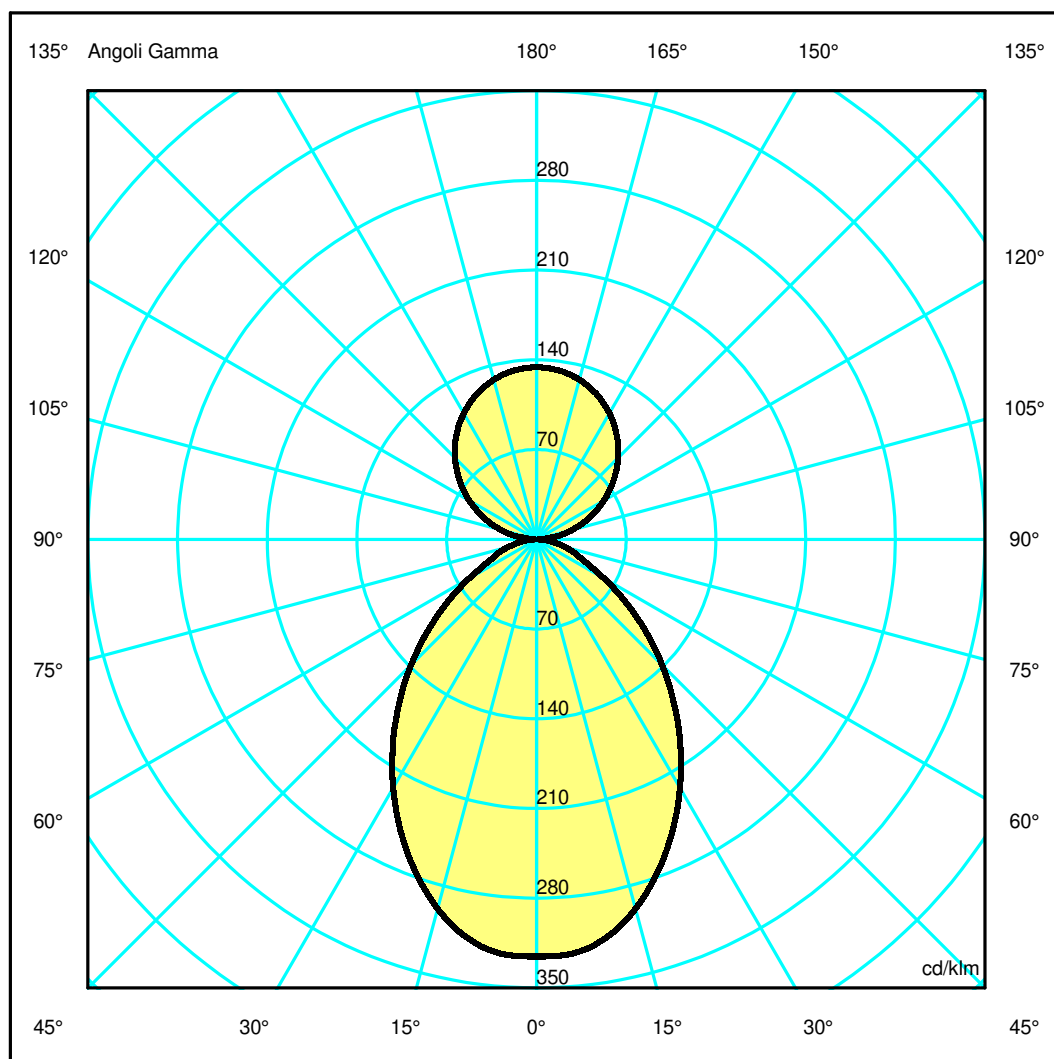
Semipiani C

180.0 ——— 0.0

ULOR 39.05 %

DLOR 60.95 %

RN 39.05 %



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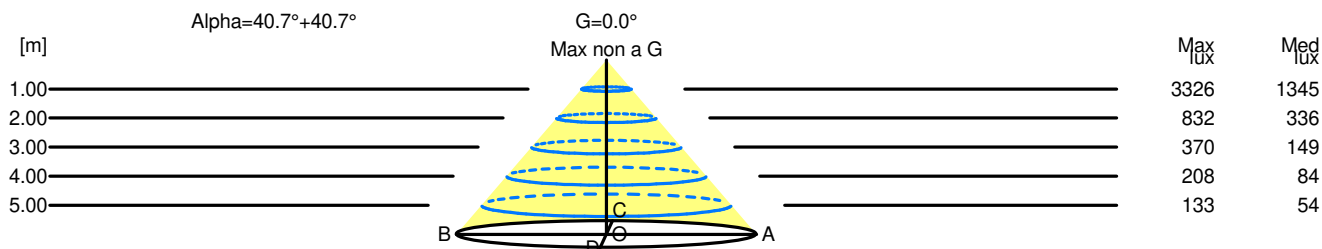
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F UTE	0.61 D + 0.39 T			B NBN	BZ 3		

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	3326.09	3314.56	3047.93	2564.66	1997.57	1414.93	862.40	431.93	236.95	68.45
OB	3326.09	3314.56	3047.93	2564.66	1997.57	1414.93	862.40	431.93	236.95	68.45
OC	3326.09	3314.56	3047.93	2564.66	1997.57	1414.93	862.40	431.93	236.95	68.45
OD	3326.09	3314.56	3047.93	2564.66	1997.57	1414.93	862.40	431.93	236.95	68.45



H[m]	D[m]	Max lux	Med lux	Alpha=40.7°+40.7°	G=0.0 Max non a G
1.00	1.72	3326	1345		
2.00	3.44	832	336		
3.00	5.16	370	149		
4.00	6.88	208	84		
5.00	8.60	133	54		