

Luminaire

Code T4081WFLW00
Name EGO 55R DL Wide flood 3000K ALL

Measurement

Code FTS1500958
Name EGO 55R DL Wide flood 3000K ALL

Luminaire Flux	76 lm	Luminaire Power	1.5 W	Efficacy	50.667 lm/W	Efficiency	100.00%
Source Flux	76 lm	Maximum value	3045.05 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	100 mm		
Round Luminous Area		Diam.	15 mm	Height	0 mm		
Horizontal Luminous Area			0.000177 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°			0.000043 m2
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		19-02-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		76 lm	
LED Flux=104lm LED Power=1,2W Eff=73% EfcLed=87lm/W EfcLum=51lm/W CCT=3000K Ra=80 SDCM=4 L70(6K)=39300							
C.I.E.	96 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

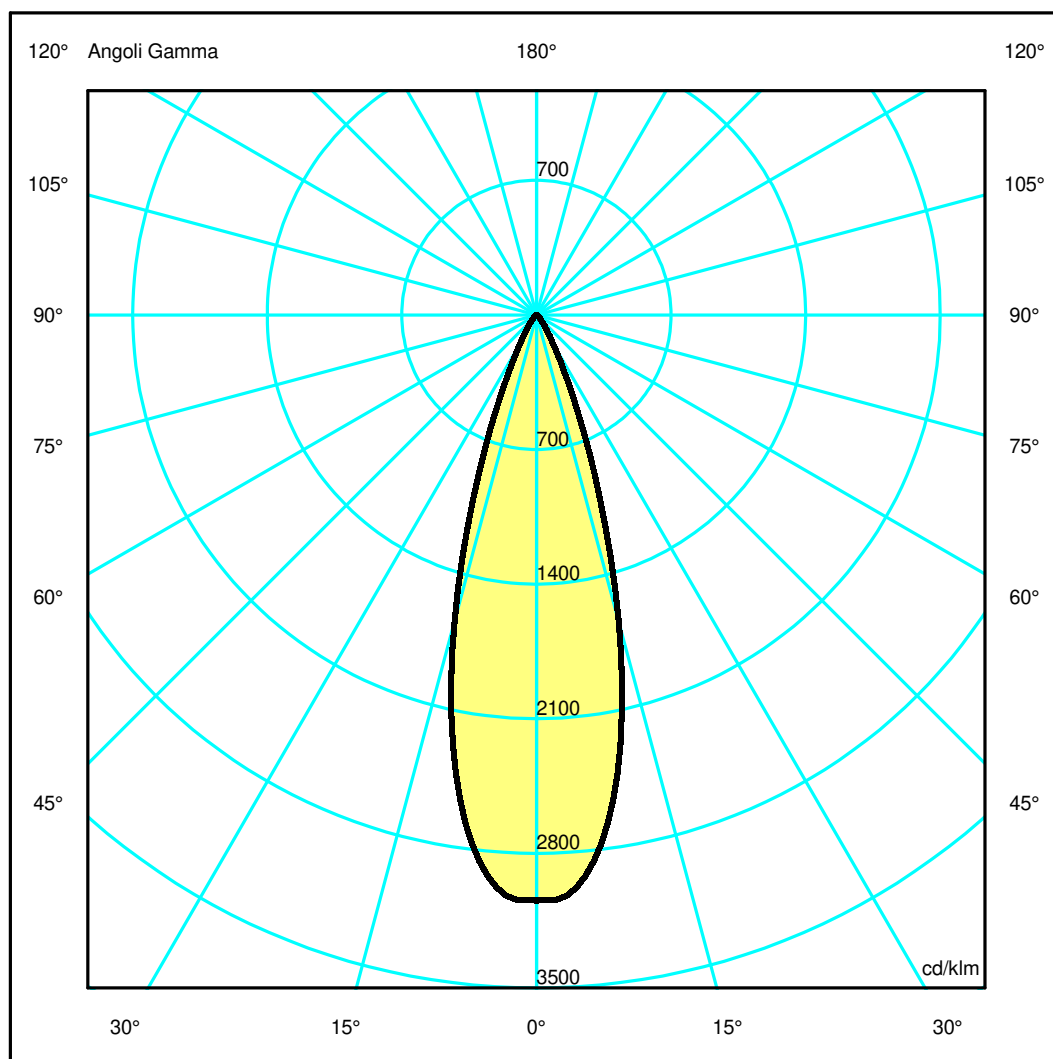
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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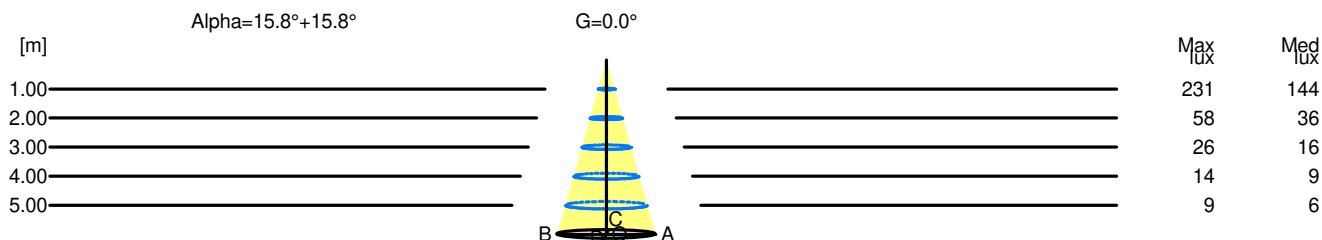
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C.I.E.	96 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.28	0.56	0.85	1.13	1.41	OC	0.28	0.56	0.85	1.13	1.41
OB	0.28	0.56	0.85	1.13	1.41	OD	0.28	0.56	0.85	1.13	1.41

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	231.42	222.54	125.42	29.77	6.41	2.08	0.82	0.50	0.24	0.08
OB	231.42	222.54	125.42	29.77	6.41	2.08	0.82	0.50	0.24	0.08
OC	231.42	222.54	125.42	29.77	6.41	2.08	0.82	0.50	0.24	0.08
OD	231.42	222.54	125.42	29.77	6.41	2.08	0.82	0.50	0.24	0.08



H[m]	D[m]	Max lux	Med lux	Alpha=15.8°+15.8°	G=0.0
1.00	0.56	231	144		
2.00	1.13	58	36		
3.00	1.69	26	16		
4.00	2.26	14	9		
5.00	2.82	9	6		