

Luminaire

Code T4031WFLW00
Name EGO 55R WO Wide flood 3000K ALL

Measurement

Code FTS1500962-A
Name EGO 55R WO 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=180.00	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.	0 0 0 0 100			D DIN 5040	--		
F UTE	1.00 T			B NBN	--		

Diam=55mm



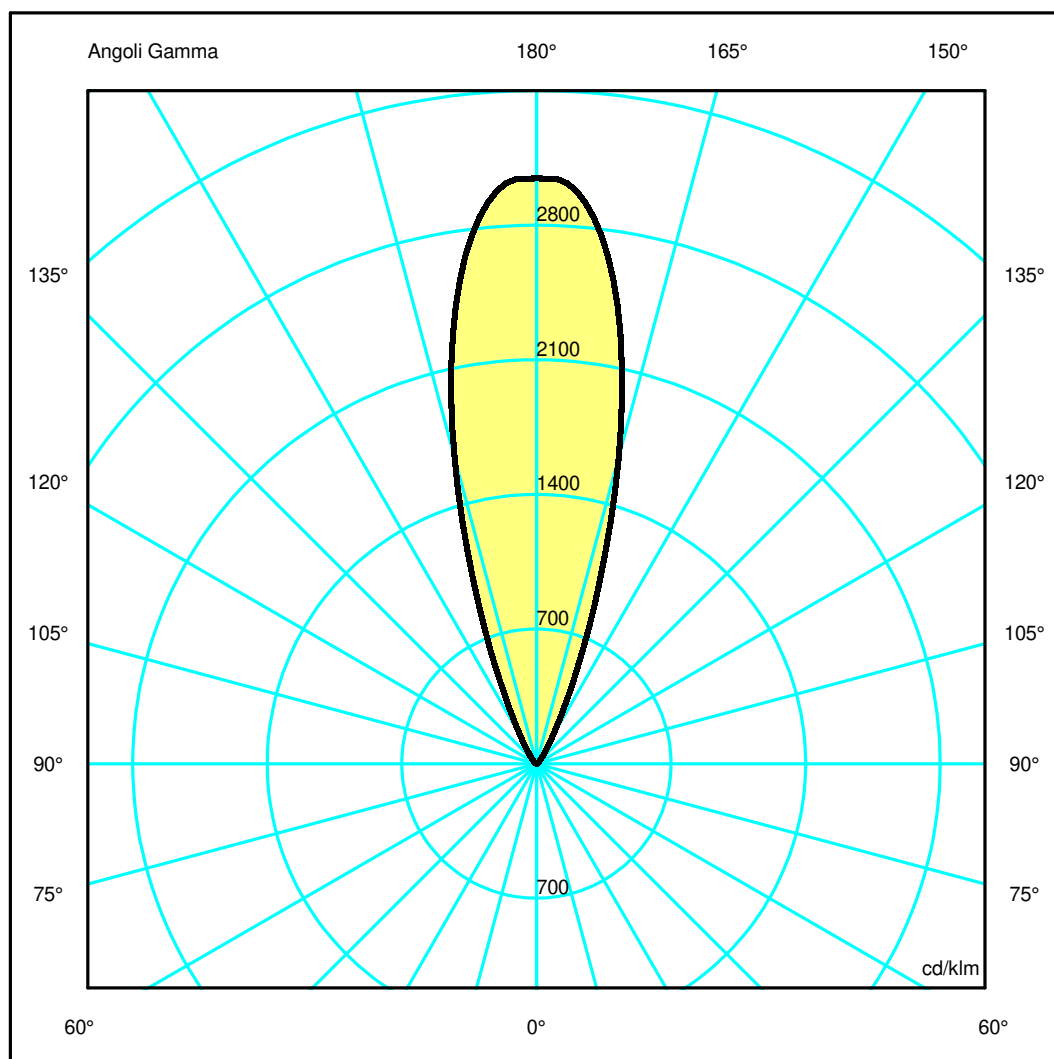
Semipiani C

180.0 ——— 0.0

ULOR100.00 %

DLOR 0.00 %

RN100.00 %



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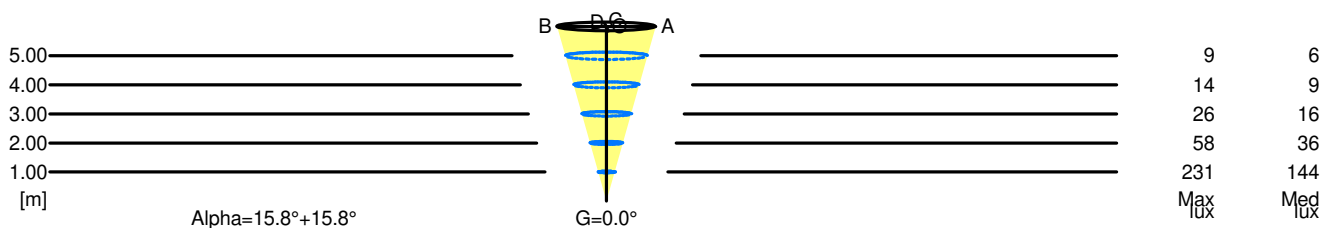
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C.I.E.	0 0 0 0 100			D DIN 5040	--		
F UTE	1.00 T			B NBN	--		

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



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