

Luminaire

Code T42001WFLW00
Name Ego 55R FLAT DL Wide flood 3000K ALL

Measurem.

Code FTS1501234-A
Name Ego 55R FLAT DL Wide flood 3000K ALL

Luminaire Flux	76 lm	Luminaire Power	1.2 W	Efficacy	63.542 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=64lm/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		

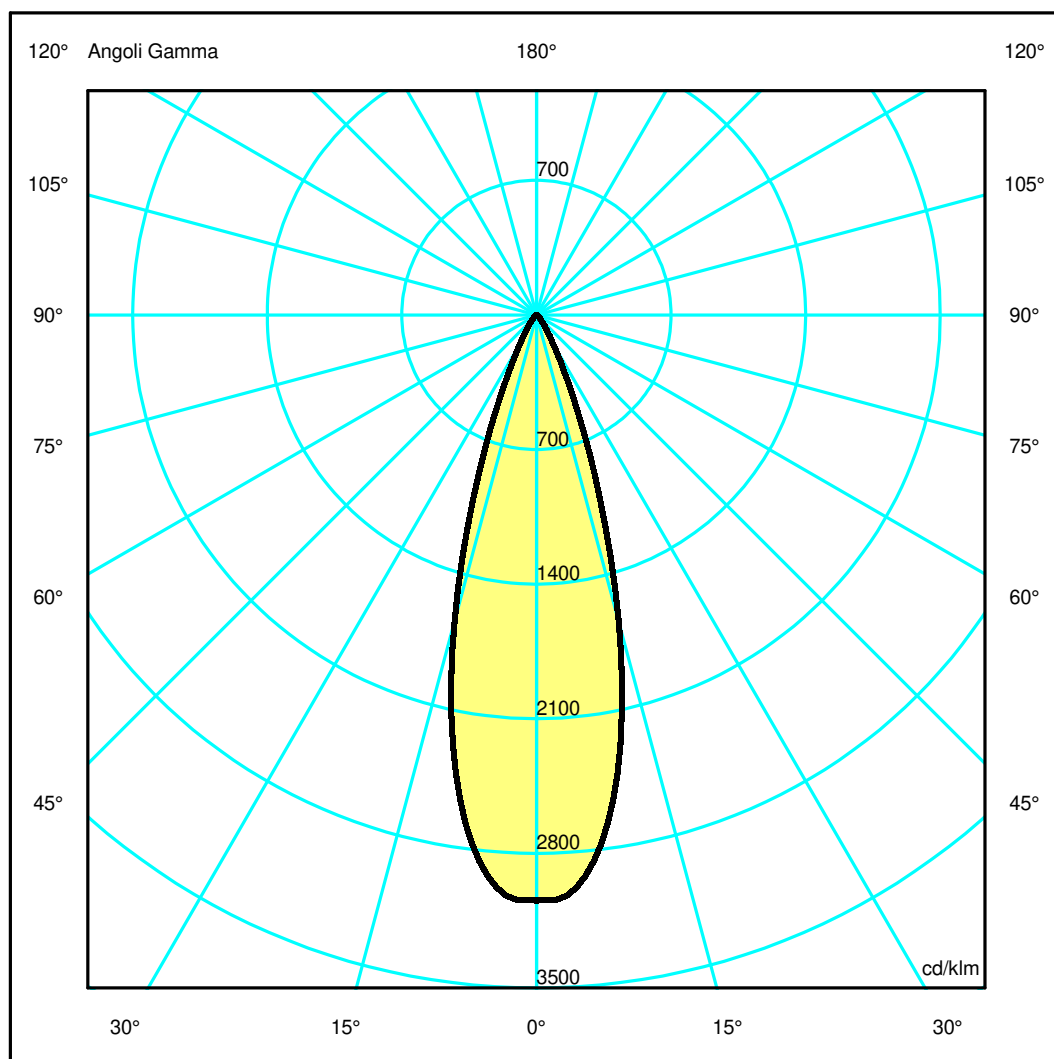
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire

Code T42001WFLW00
Name Ego 55R FLAT DL Wide flood 3000K ALL

Measurem.

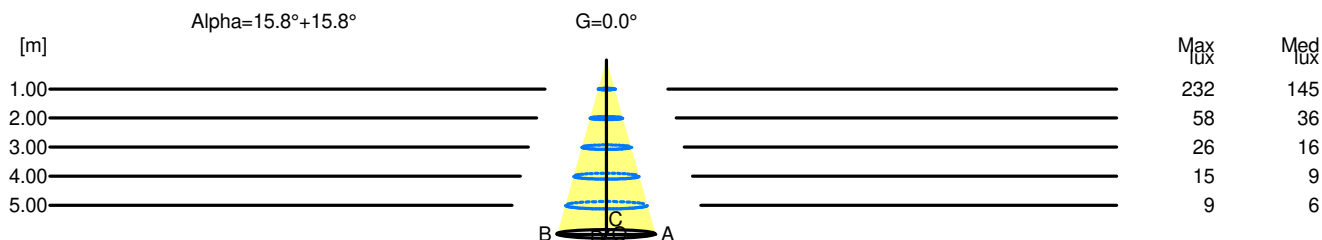
Code FTS1501234-A
Name Ego 55R FLAT DL Wide flood 3000K ALL

Luminaire Flux	76 lm	Luminaire Power	1.2 W	Efficacy	63.542 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=64lm/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		

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	232.18	223.27	125.84	29.87	6.43	2.08	0.82	0.50	0.24	0.08
OB	232.18	223.27	125.84	29.87	6.43	2.08	0.82	0.50	0.24	0.08
OC	232.18	223.27	125.84	29.87	6.43	2.08	0.82	0.50	0.24	0.08
OD	232.18	223.27	125.84	29.87	6.43	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	232	145		
2.00	1.13	58	36		
3.00	1.69	26	16		
4.00	2.26	15	9		
5.00	2.82	9	6		