

Luminaire

Code T42009WFLW00
 Name Ego 55R FLAT DL Wide flood 3000K ACC

Measurum.

Code FTS1501234
 Name Ego 55R FLAT DL Wide flood 3000K ACC

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		

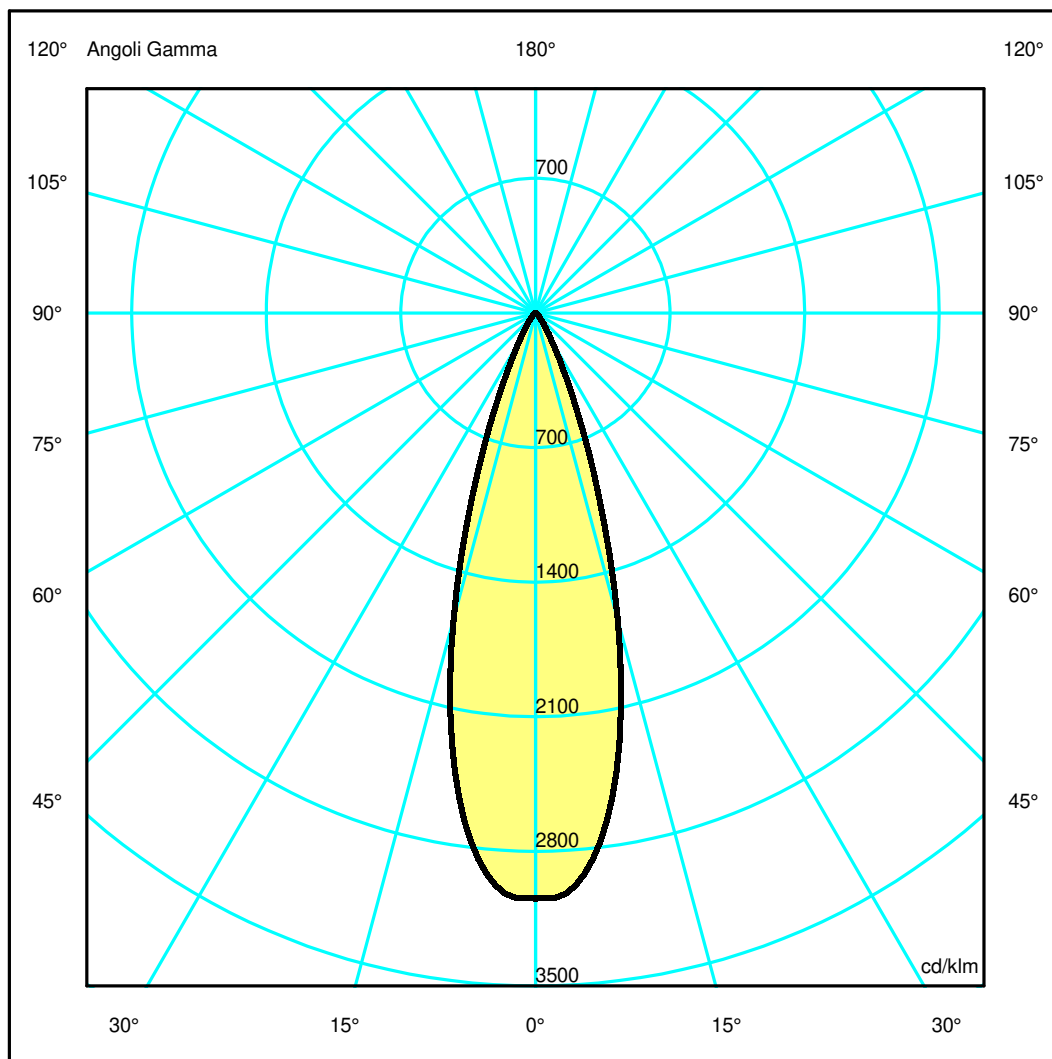
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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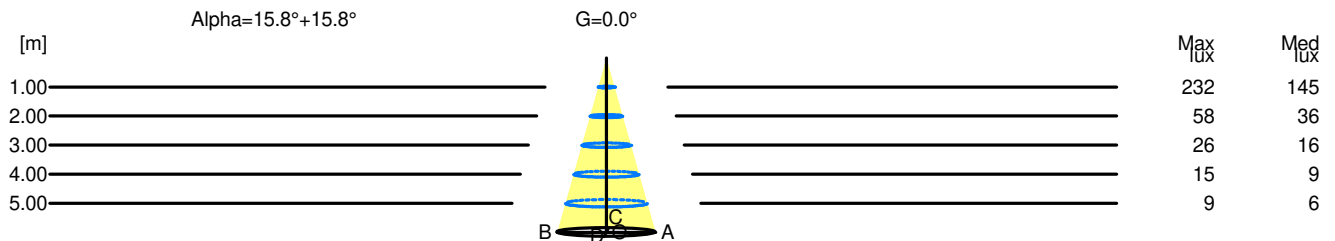
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Round Luminous Area		Diam.	15 mm	Height	0 mm		
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Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000043 m2	
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C.I.E.	96 99 100 100 100			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	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		