

Luminaire

Code T42002SPW00
Name Ego 55S FLAT DL Spot 3000K ALL

Measurement

Code FTS1501218-A
Name Ego 55S FLAT DL Spot 3000K ALL

Luminaire Flux	83 lm	Luminaire Power	1.2 W	Efficacy	69.167 lm/W	Efficiency	100.00%
Source Flux	83 lm	Maximum value	11025.72 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		83 lm	
LED Flux=104lm LED Power=1,2W Eff=80% EfcLed=87lm/W EfcLum=69lm/W CCT=3000K Ra=80 SDCM=4 L70(6K)=39300							
C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

Diam=55mm



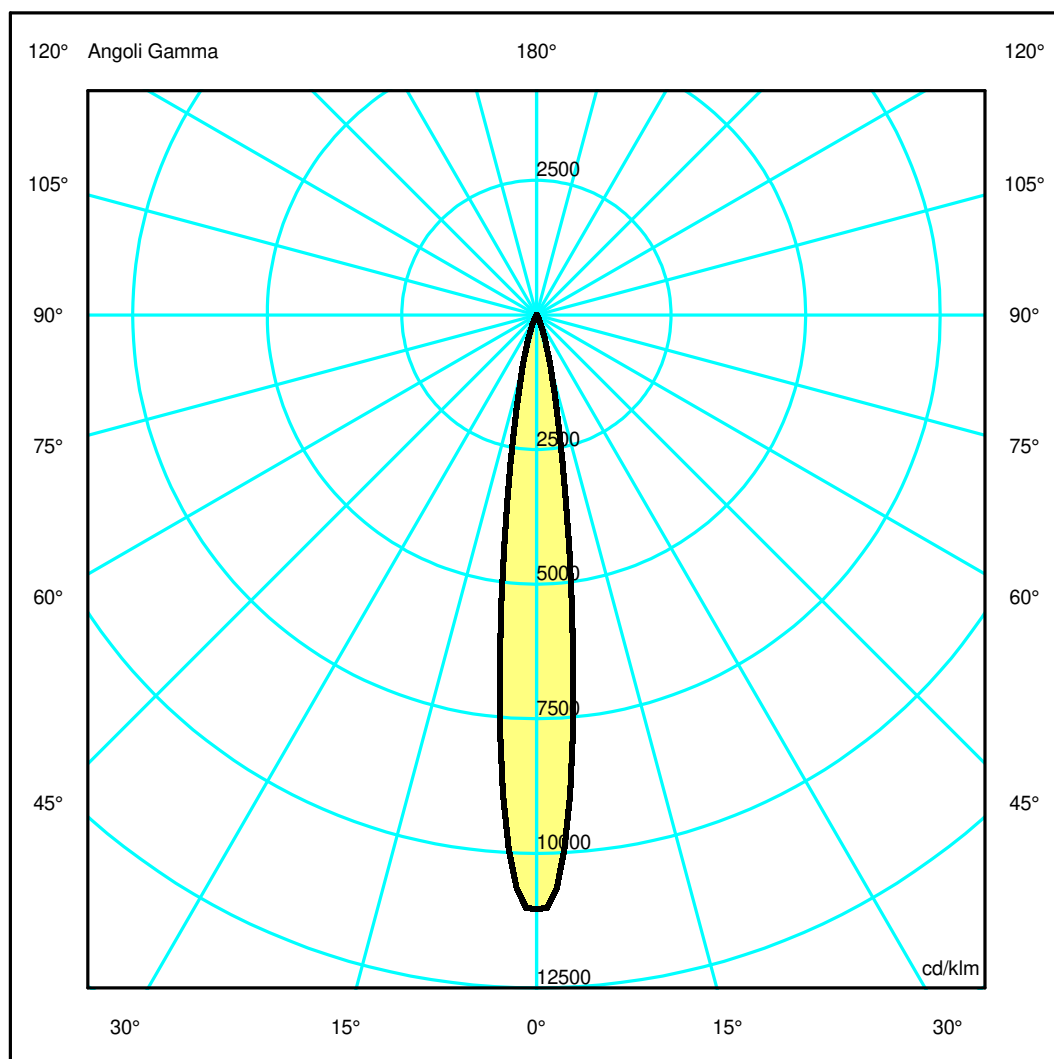
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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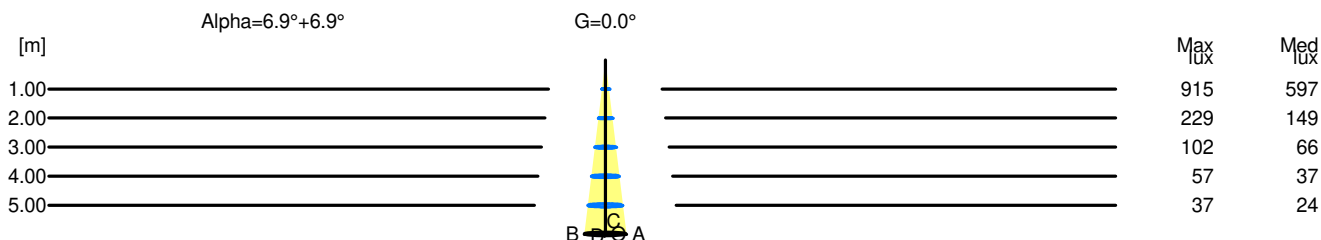
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F UTE	--			B NBN	BZ 1		

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	0.12	0.24	0.36	0.48	0.60	OC	0.12	0.24	0.36	0.48	0.60
OB	0.12	0.24	0.36	0.48	0.60	OD	0.12	0.24	0.36	0.48	0.60

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	915.14	643.67	83.37	12.95	3.28	1.24	0.67	0.25	0.14	0.10
OB	915.14	643.67	83.37	12.95	3.28	1.24	0.67	0.25	0.14	0.10
OC	915.14	643.67	83.37	12.95	3.28	1.24	0.67	0.25	0.14	0.10
OD	915.14	643.67	83.37	12.95	3.28	1.24	0.67	0.25	0.14	0.10



H[m]	D[m]	Max lux	Med lux	Alpha=6.9°+6.9°	G=0.0
1.00	0.24	915	597		
2.00	0.48	229	149		
3.00	0.72	102	66		
4.00	0.96	57	37		
5.00	1.21	37	24		