

Luminaire

Code T7633SPW00
Name EGO 6 SPOT 24VDC 12W spot 3000K ALL

Measurement

Code FTS1601953-A
Name EGO 6 SPOT 24VDC 12W spot 3000K ALL

Luminaire Flux	1100 lm	Luminaire Power	12.0 W	Efficacy	91.692 lm/W	Efficiency	100.00%
Source Flux	1100 lm	Maximum value	7164.90 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	108 mm	Height	82 mm		
Round Luminous Area		Diam.	80 mm	Height	0 mm		
Horizontal Luminous Area		0.005027 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°		0.001216 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		08-07-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1100 lm	
LED Flux=1218lm LED Power=12W Eff=90% EfcLed=102lm/W EfcLum=92lm/W CCT=3000K SDCM=3 L90(13k)=78600h							
C.I.E.	94 98 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

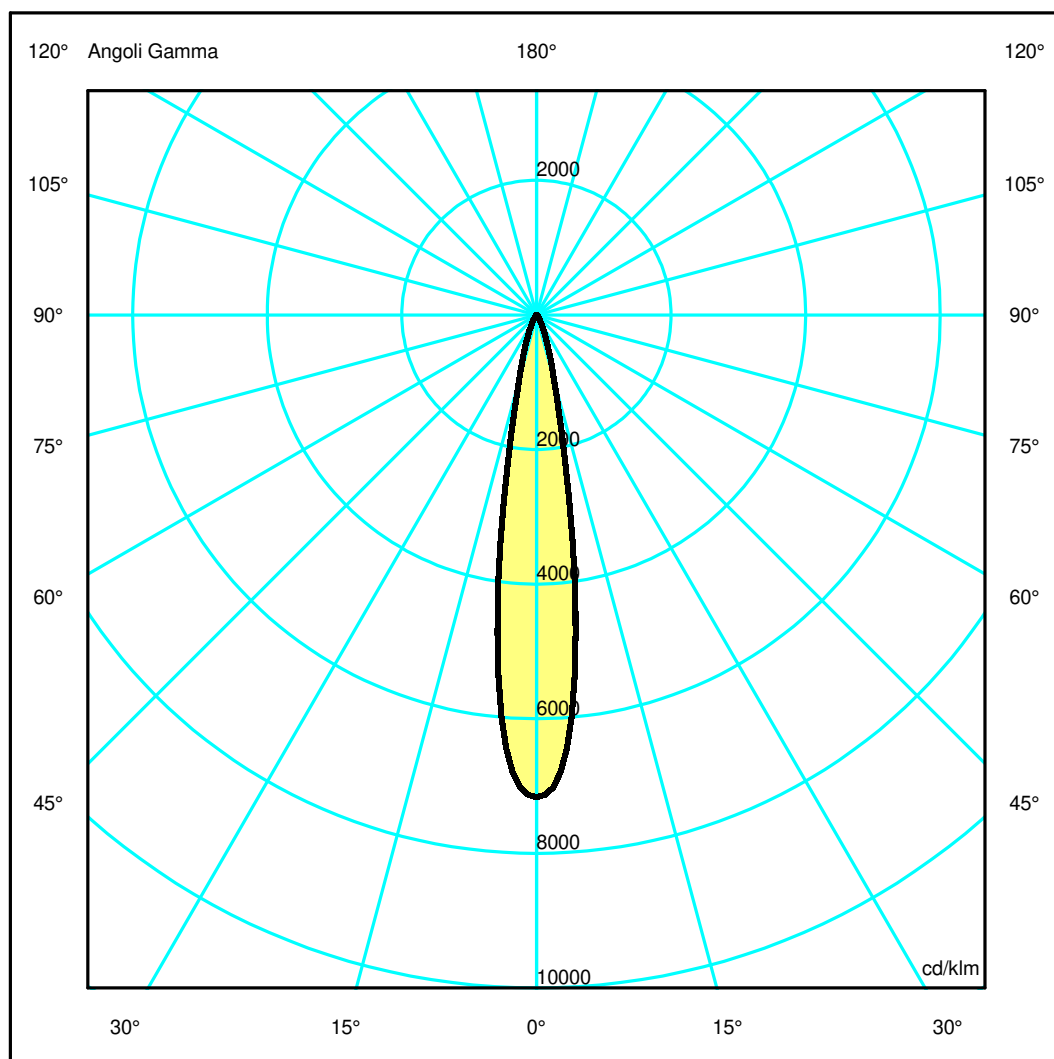
Diam=108mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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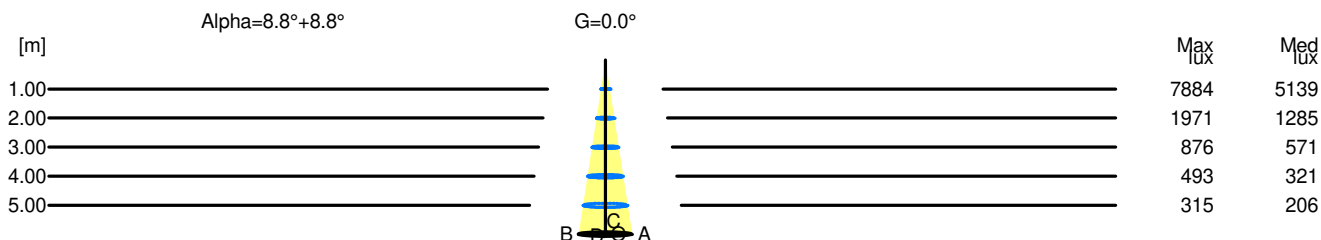
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C.I.E.	94 98 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.15	0.31	0.46	0.62	0.77	OC	0.15	0.31	0.46	0.62	0.77
OB	0.15	0.31	0.46	0.62	0.77	OD	0.15	0.31	0.46	0.62	0.77

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	7883.53	6581.05	1114.81	269.96	77.42	35.28	21.87	12.94	5.14	0.74
OB	7883.53	6581.05	1114.81	269.96	77.42	35.28	21.87	12.94	5.14	0.74
OC	7883.53	6581.05	1114.81	269.96	77.42	35.28	21.87	12.94	5.14	0.74
OD	7883.53	6581.05	1114.81	269.96	77.42	35.28	21.87	12.94	5.14	0.74



H[m]	D[m]	Max lux	Med lux	Alpha=8.8°+8.8°	G=0.0
1.00	0.31	7884	5139		
2.00	0.62	1971	1285		
3.00	0.93	876	571		
4.00	1.24	493	321		
5.00	1.54	315	206		