

Luminaire

Code CA02001
Name GOPLE 60 SPOT TRK16 48V SP 4000K BCO

Measurement

Code FTS2200101
Name GOPLE 60 SPOT TRK16 48V SP 4000K BCO

Luminaire Flux	557 lm	Luminaire Power	9.0 W	Efficacy	61.943 lm/W	Efficiency	100.00%
Source Flux	557 lm	Maximum value	12591.81 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	110 mm		
Round Luminous Area		Diam.	35 mm	Height	0 mm		
Horizontal Luminous Area		0.000962 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°		0.000233 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		07-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		557 lm	
LED Flux=688lm LED Power=8.4W Eff=81% EfcLed=82lm/W EfcLum=62lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=55mm



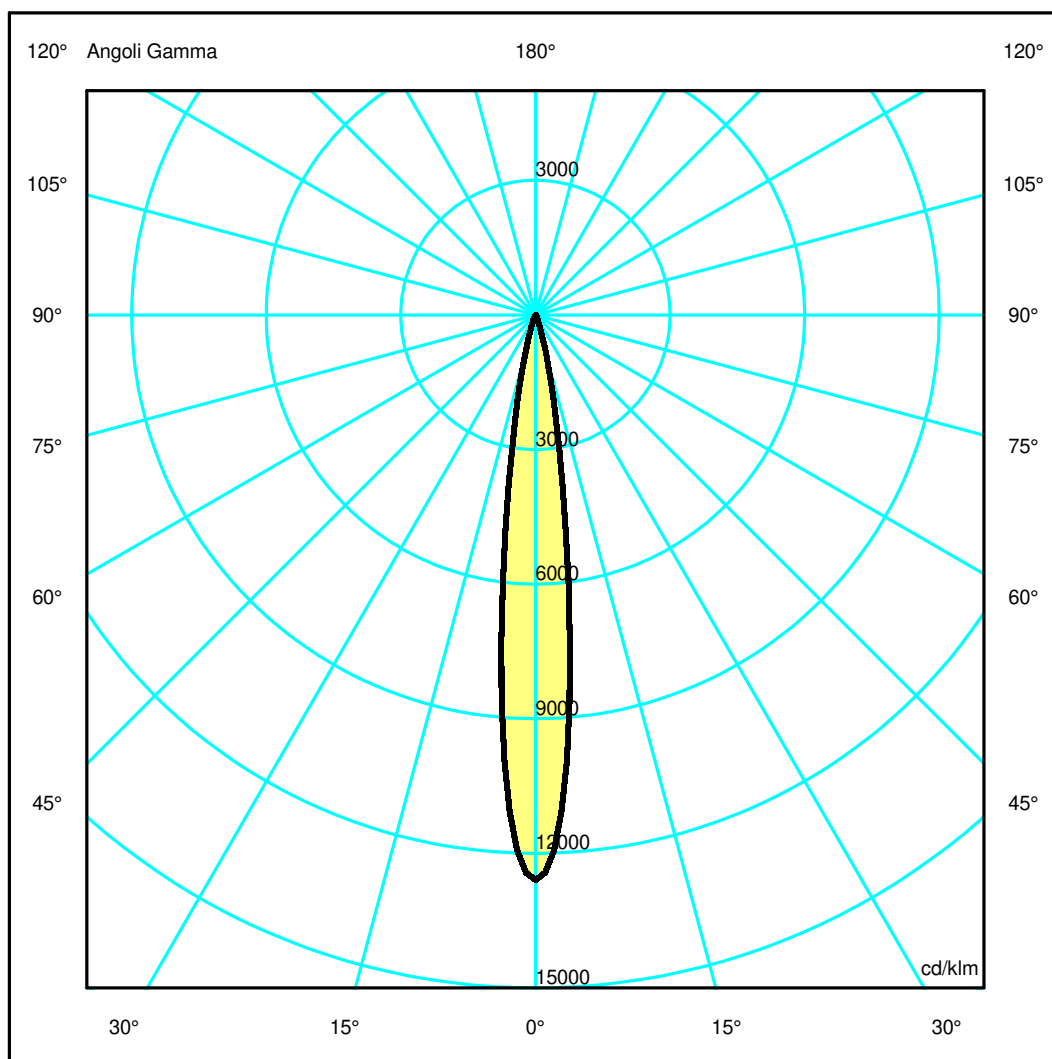
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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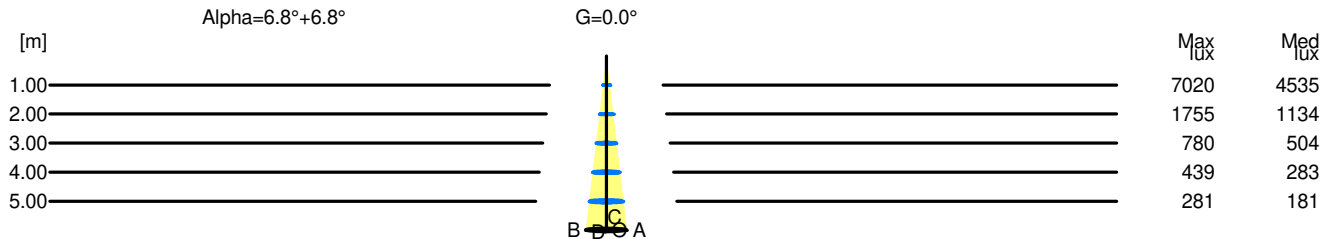
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C.I.E.	99	100	100	100		D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.59	OC	0.12	0.24	0.36	0.48	0.59
OB	0.12	0.24	0.36	0.48	0.59	OD	0.12	0.24	0.36	0.48	0.59

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	7019.81	4840.26	515.40	62.06	16.99	4.70	1.54	0.24	0.00	0.00
OB	7019.81	4840.26	515.40	62.06	16.99	4.70	1.54	0.24	0.00	0.00
OC	7019.81	4840.26	515.40	62.06	16.99	4.70	1.54	0.24	0.00	0.00
OD	7019.81	4840.26	515.40	62.06	16.99	4.70	1.54	0.24	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=6.8°+6.8°	G=0.0
1.00	0.24	7020	4535		
2.00	0.48	1755	1134		
3.00	0.71	780	504		
4.00	0.95	439	283		
5.00	1.19	281	181		