

Luminaire

Code CA20101
Name GOPLE 60 S / TRK16 48V 2700K FL BCO

Measurem.

Code FTS2200081
Name GOPLE 60 S / TRK16 48V 2700K FL BCO

Luminaire Flux	556 lm	Luminaire Power	9.0 W	Efficacy	61.743 lm/W	Efficiency	100.00%
Source Flux	556 lm	Maximum value	5684.10 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		556 lm	
LED Flux=805lm LED Power=7.9W Eff=69% EfcLed=102lm/W EfcLum=62lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(6K)=50000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

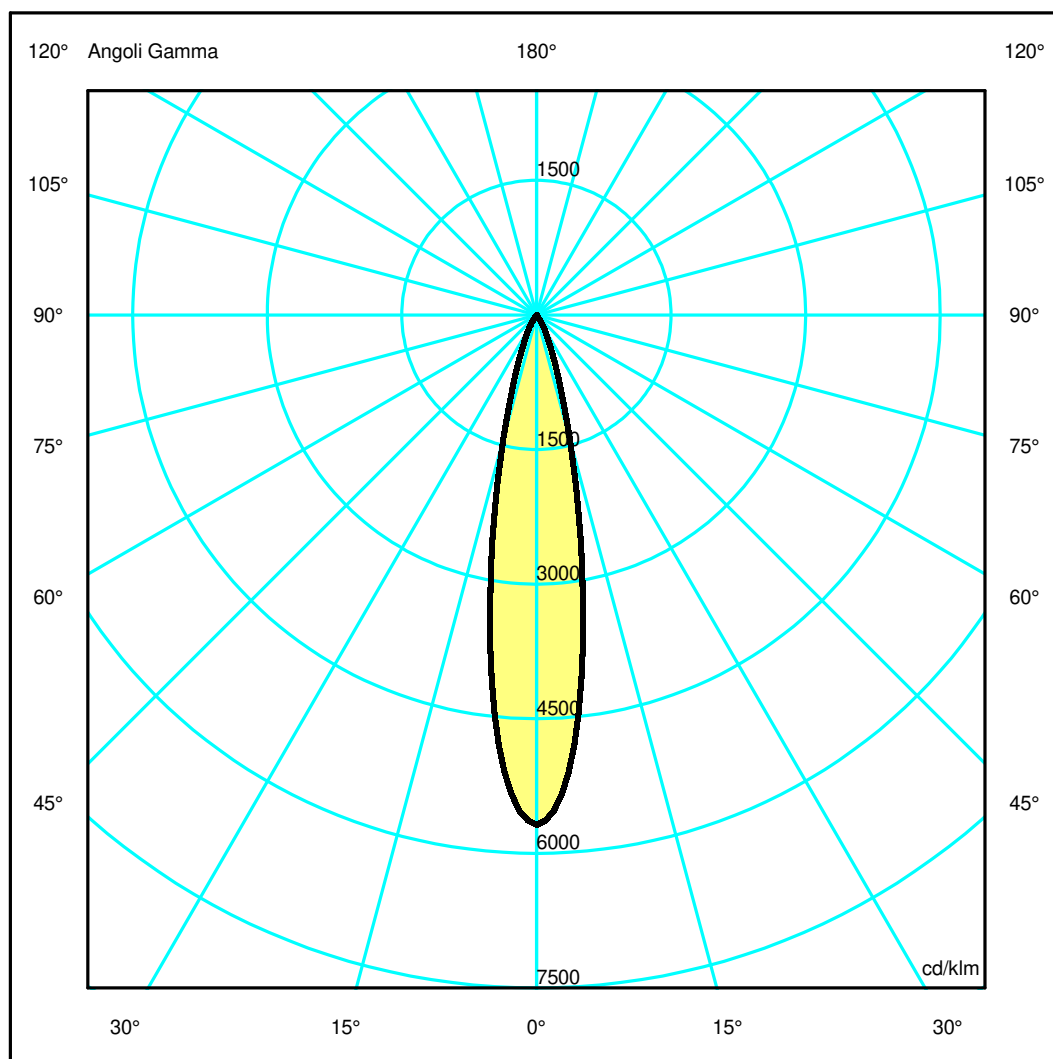
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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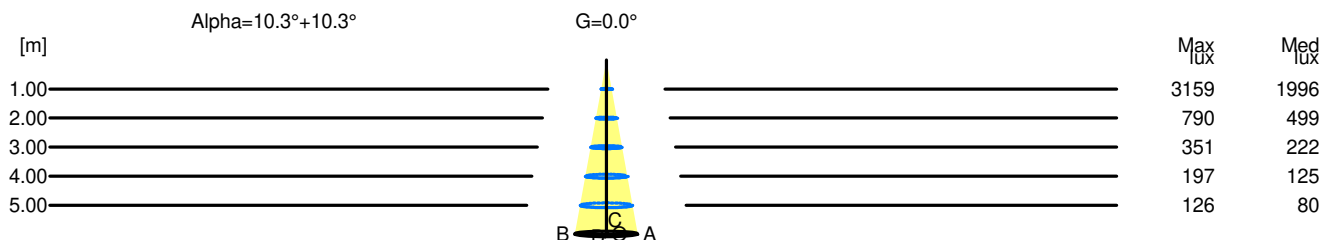
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C.I.E.	99	100	100	100		D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.18	0.36	0.54	0.72	0.91	OC	0.18	0.36	0.54	0.72	0.91
OB	0.18	0.36	0.54	0.72	0.91	OD	0.18	0.36	0.54	0.72	0.91

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3158.60	2674.49	793.82	173.23	23.80	4.24	1.72	0.50	0.00	0.00
OB	3158.60	2674.49	793.82	173.23	23.80	4.24	1.72	0.50	0.00	0.00
OC	3158.60	2674.49	793.82	173.23	23.80	4.24	1.72	0.50	0.00	0.00
OD	3158.60	2674.49	793.82	173.23	23.80	4.24	1.72	0.50	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=10.3°+10.3°	G=0.0
1.00	0.36	3159	1996		
2.00	0.72	790	499		
3.00	1.09	351	222		
4.00	1.45	197	125		
5.00	1.81	126	80		