

Luminaire

Code CA01104
Name GOPLE 60 SPOT TRK16 48V FL 3000K NRO

Measurem.

Code FTS2200093
Name GOPLE 60 SPOT TRK16 48V FL 3000K NRO

Luminaire Flux	598 lm	Luminaire Power	9.0 W	Efficacy	66.499 lm/W	Efficiency	100.00%
Source Flux	598 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		598 lm	
LED Flux=867lm LED Power=7.9W Eff=69% EfcLed=110lm/W EfcLum=66lm/W CCT=3000K 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	

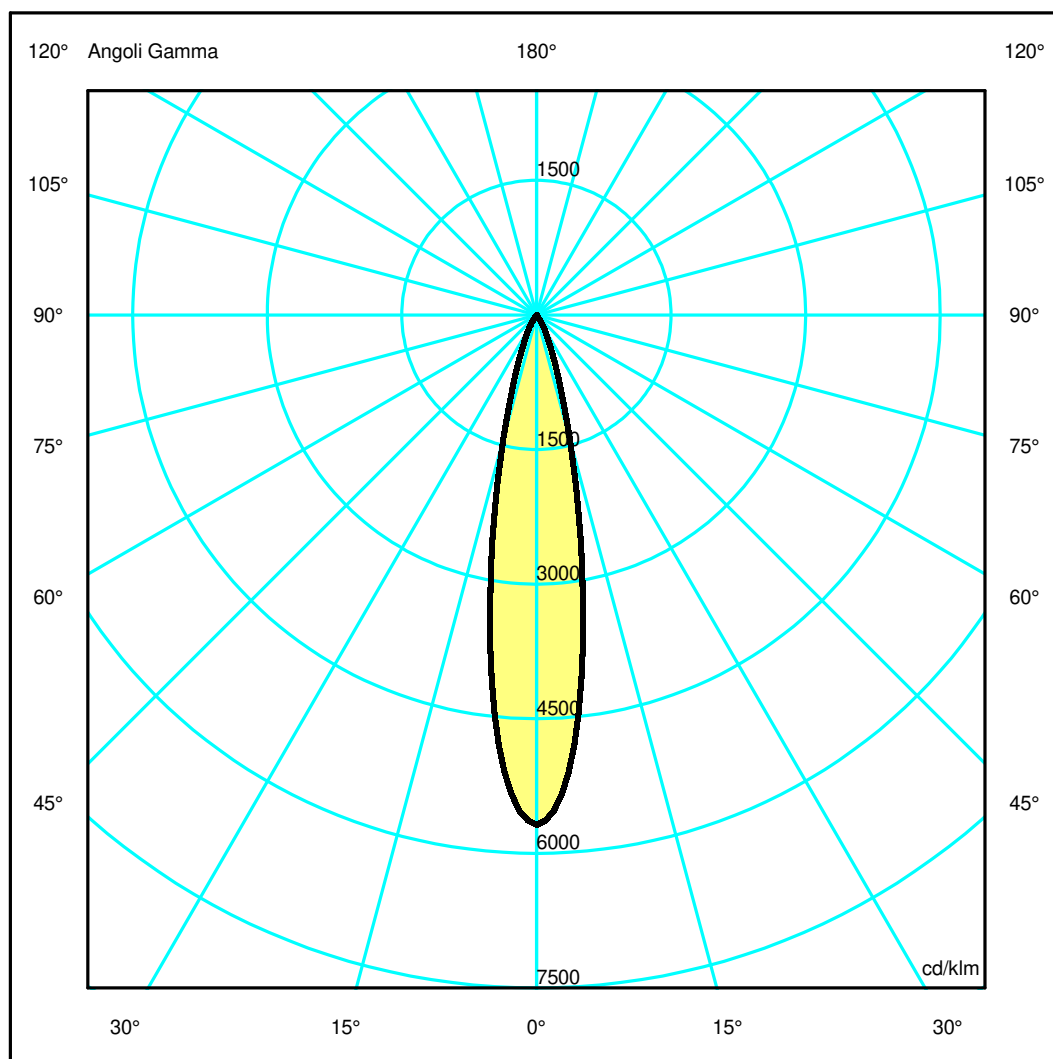
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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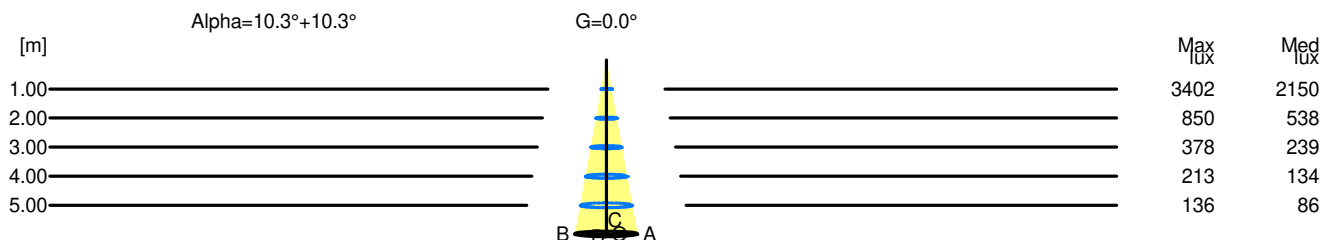
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	3401.88	2880.49	854.97	186.57	25.63	4.56	1.85	0.54	0.00	0.00
OB	3401.88	2880.49	854.97	186.57	25.63	4.56	1.85	0.54	0.00	0.00
OC	3401.88	2880.49	854.97	186.57	25.63	4.56	1.85	0.54	0.00	0.00
OD	3401.88	2880.49	854.97	186.57	25.63	4.56	1.85	0.54	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=10.3°+10.3°	G=0.0
1.00	0.36	3402	2150		
2.00	0.72	850	538		
3.00	1.09	378	239		
4.00	1.45	213	134		
5.00	1.81	136	86		