

Luminaire

Code CA02104
Name GOPLE 60 SPOT TRK16 48V FL 4000K NRO

Measurem.

Code FTS2200105
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Luminaire Flux	641 lm	Luminaire Power	9.0 W	Efficacy	71.254 lm/W	Efficiency	100.00%
Source Flux	641 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		641 lm	
LED Flux=929lm LED Power=7.9W Eff=69% EfcLed=117lm/W EfcLum=71lm/W CCT=4000K 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	

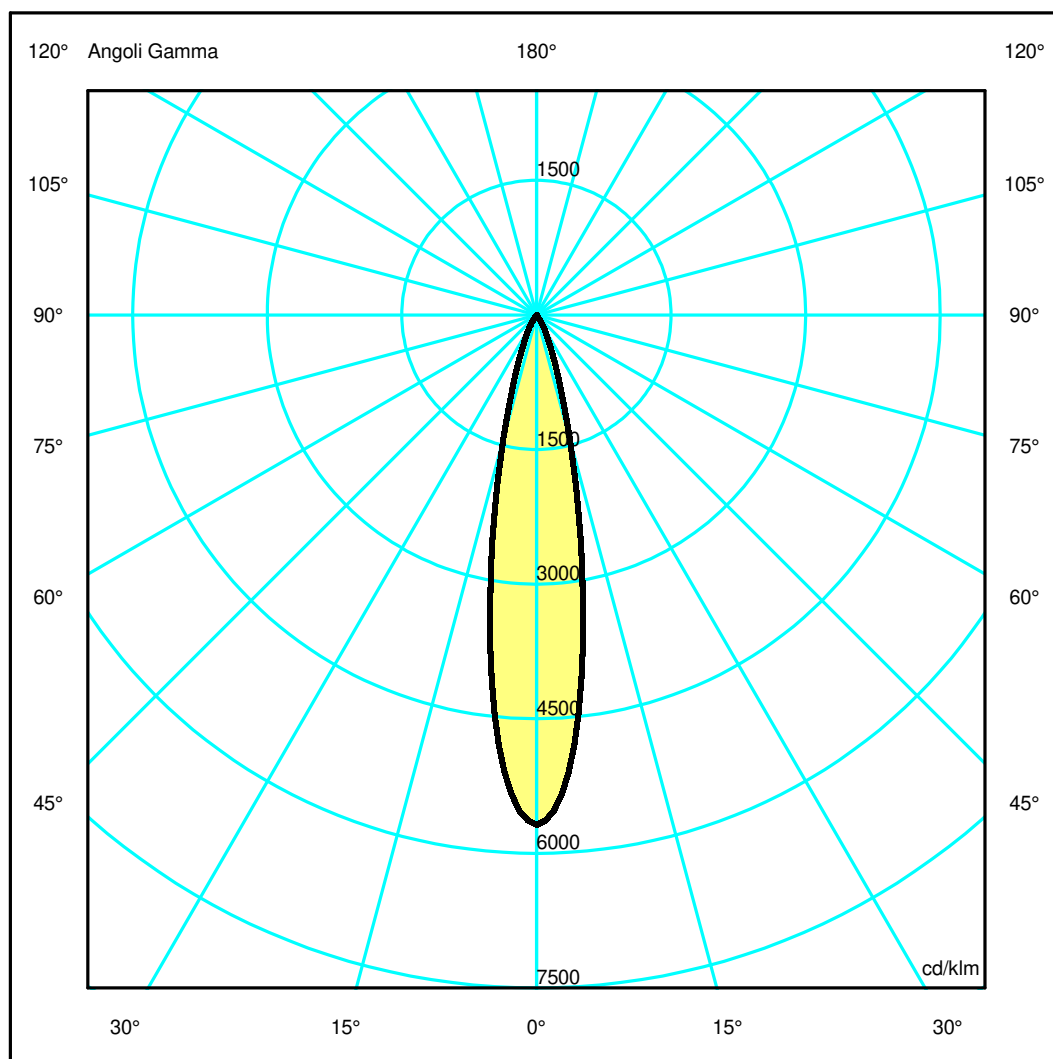
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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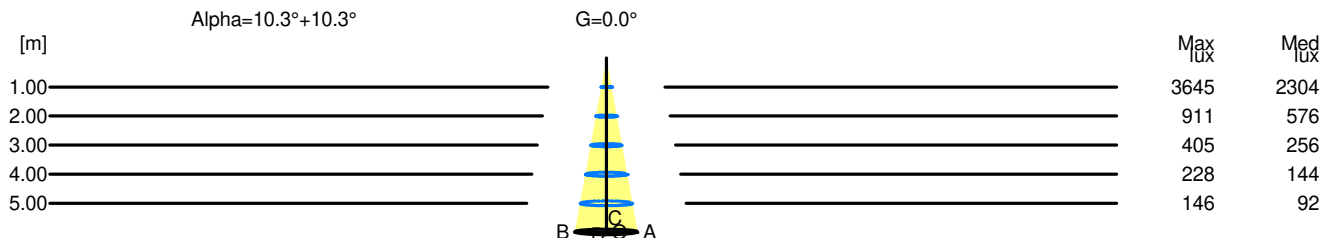
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C.I.E.	99	100	100	100		D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	3645.16	3086.48	916.11	199.91	27.46	4.89	1.98	0.57	0.00	0.00
OB	3645.16	3086.48	916.11	199.91	27.46	4.89	1.98	0.57	0.00	0.00
OC	3645.16	3086.48	916.11	199.91	27.46	4.89	1.98	0.57	0.00	0.00
OD	3645.16	3086.48	916.11	199.91	27.46	4.89	1.98	0.57	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=10.3°+10.3°	G=0.0
1.00	0.36	3645	2304		
2.00	0.72	911	576		
3.00	1.09	405	256		
4.00	1.45	228	144		
5.00	1.81	146	92		