

Luminaire

Code CA02101
Name GOPLE 60 SPOT TRK16 48V FL 4000K BCO

Measurerm.

Code FTS2200105
Name GOPLE 60 SPOT TRK16 48V FL 4000K BCO

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. 99 100 100 100 100
F UTE --

D DIN 5040
B NBN

A60
BZ 1

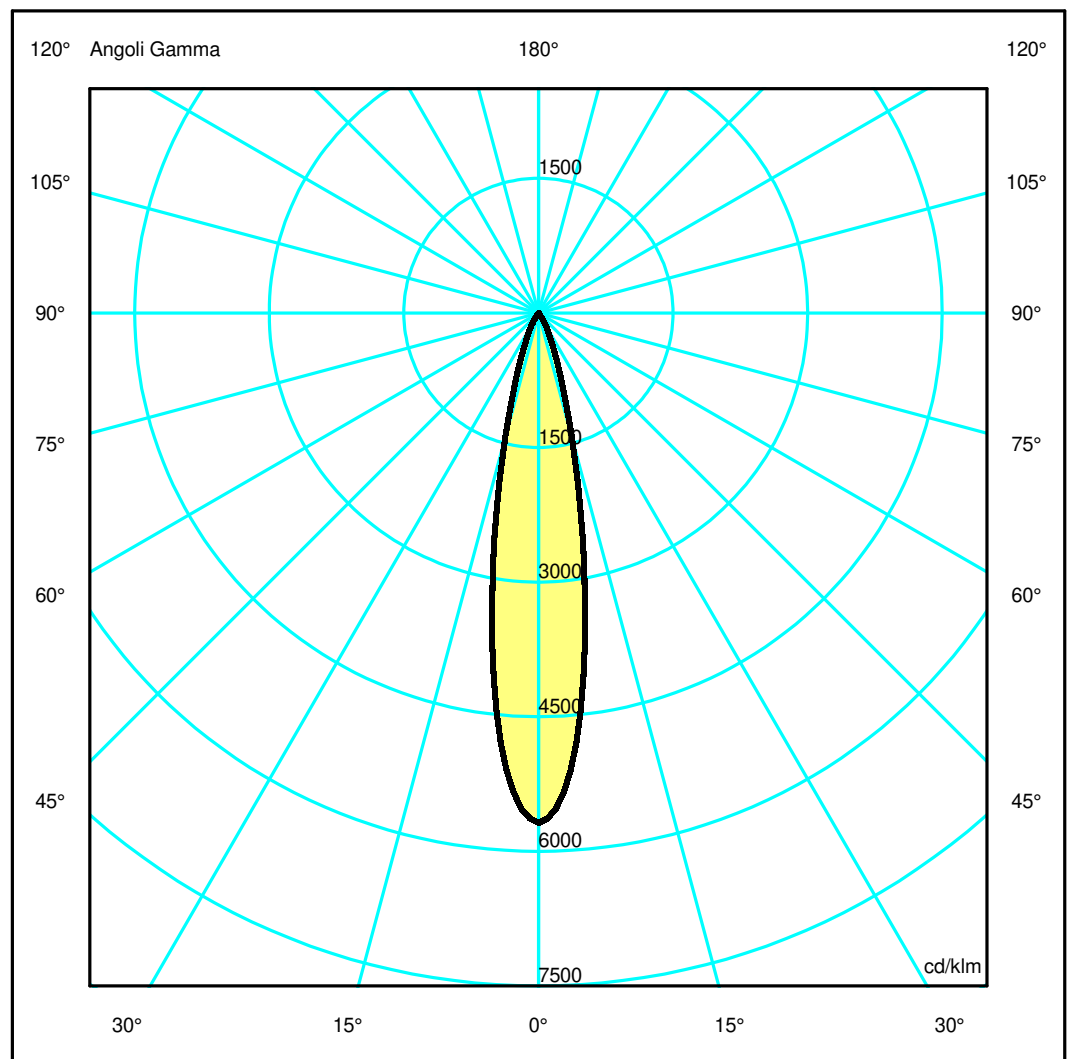
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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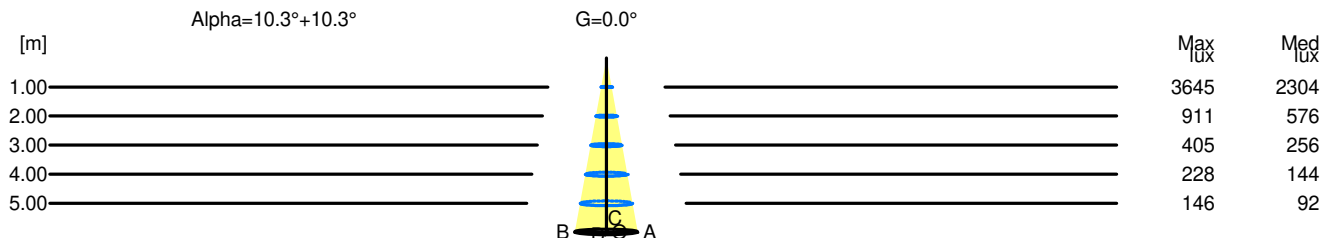
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C.I.E.	99	100	100	100		D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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		