

Luminaire

Code CA02204
Name GOPLE 60 SPOT TRK16 48V WF 4000K NRO

Measurement

Code FTS2200109
Name GOPLE 60 SPOT TRK16 48V WF 4000K NRO

Luminaire Flux	580 lm	Luminaire Power	9.0 W	Efficacy	64.483 lm/W	Efficiency	100.00%
Source Flux	580 lm	Maximum value	3590.26 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 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.000233 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		07-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		580 lm	

LED Flux=929lm LED Power=7.9W Eff=62% EfcLed=117lm/W EfcLum=64lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(6K)=50000h

C.I.E. 98 100 100 100 100
F UTE --

D DIN 5040
B NBN

A60
BZ 1

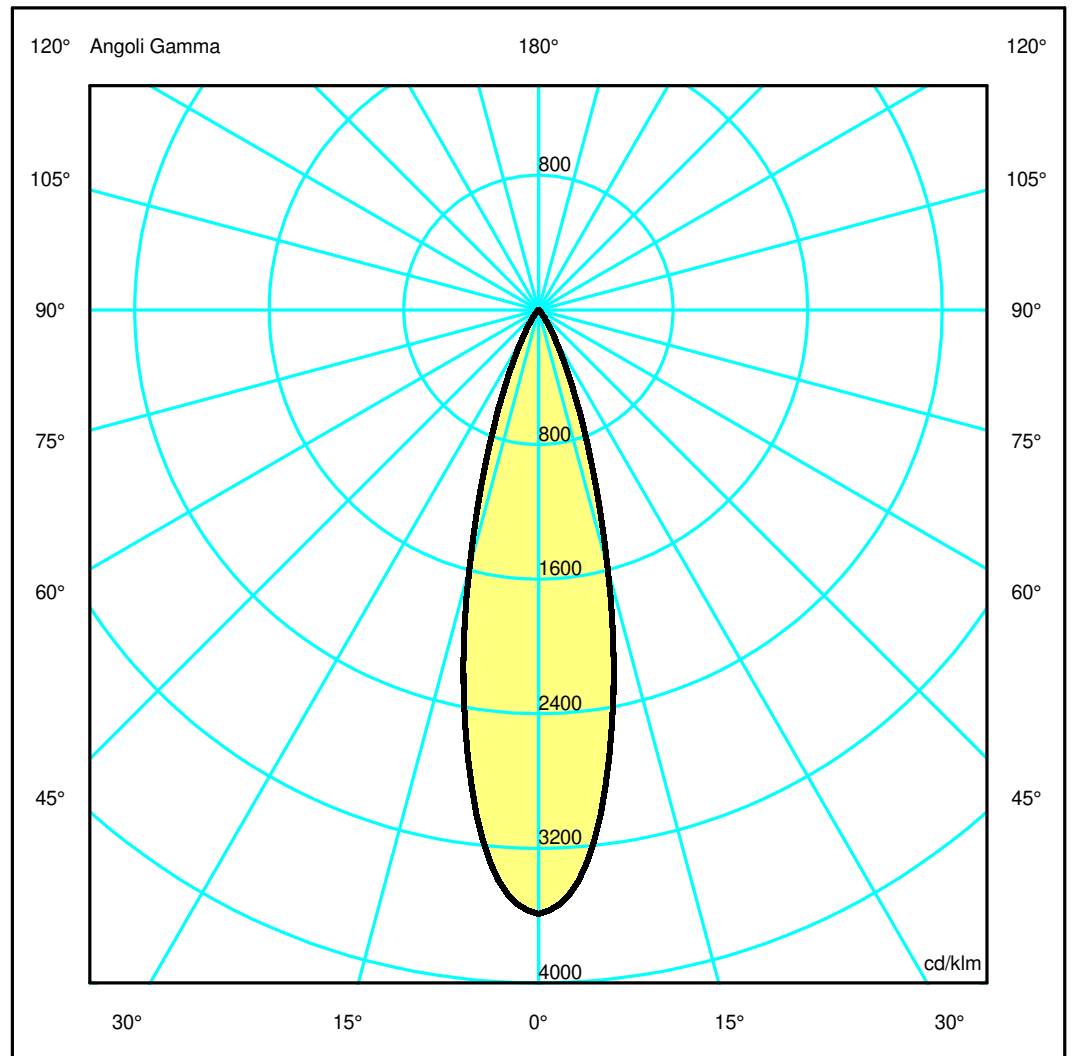
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurem.

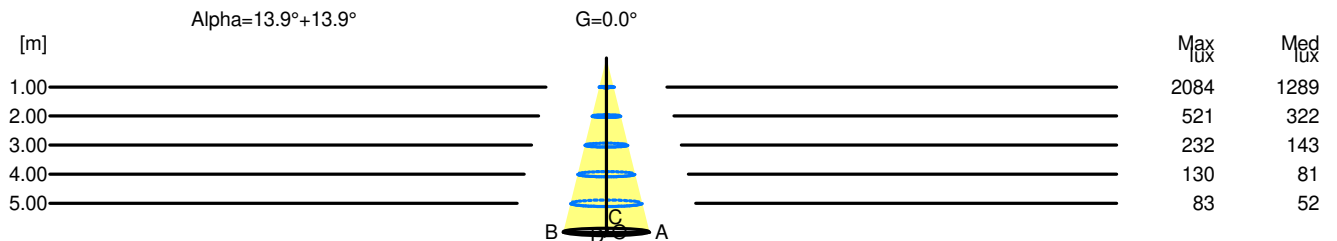
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000233 m2	
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Date		07-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		580 lm	
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C.I.E.	98 100 100 100 100			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	0.25	0.49	0.74	0.99	1.24	OC	0.25	0.49	0.74	0.99	1.24
OB	0.25	0.49	0.74	0.99	1.24	OD	0.25	0.49	0.74	0.99	1.24

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2083.60	1912.82	923.21	239.94	49.08	10.87	2.78	0.48	0.00	0.00
OB	2083.60	1912.82	923.21	239.94	49.08	10.87	2.78	0.48	0.00	0.00
OC	2083.60	1912.82	923.21	239.94	49.08	10.87	2.78	0.48	0.00	0.00
OD	2083.60	1912.82	923.21	239.94	49.08	10.87	2.78	0.48	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=13.9°+13.9°	G=0.0
1.00	0.49	2084	1289		
2.00	0.99	521	322		
3.00	1.48	232	143		
4.00	1.98	130	81		
5.00	2.47	83	52		