

Luminaire

Code CA22201
Name GOPLE 60 S / TRK16 48V 4000K WF BCO

Measurement

Code FTS2200109
Name GOPLE 60 S / TRK16 48V 4000K WF BCO

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 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		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	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

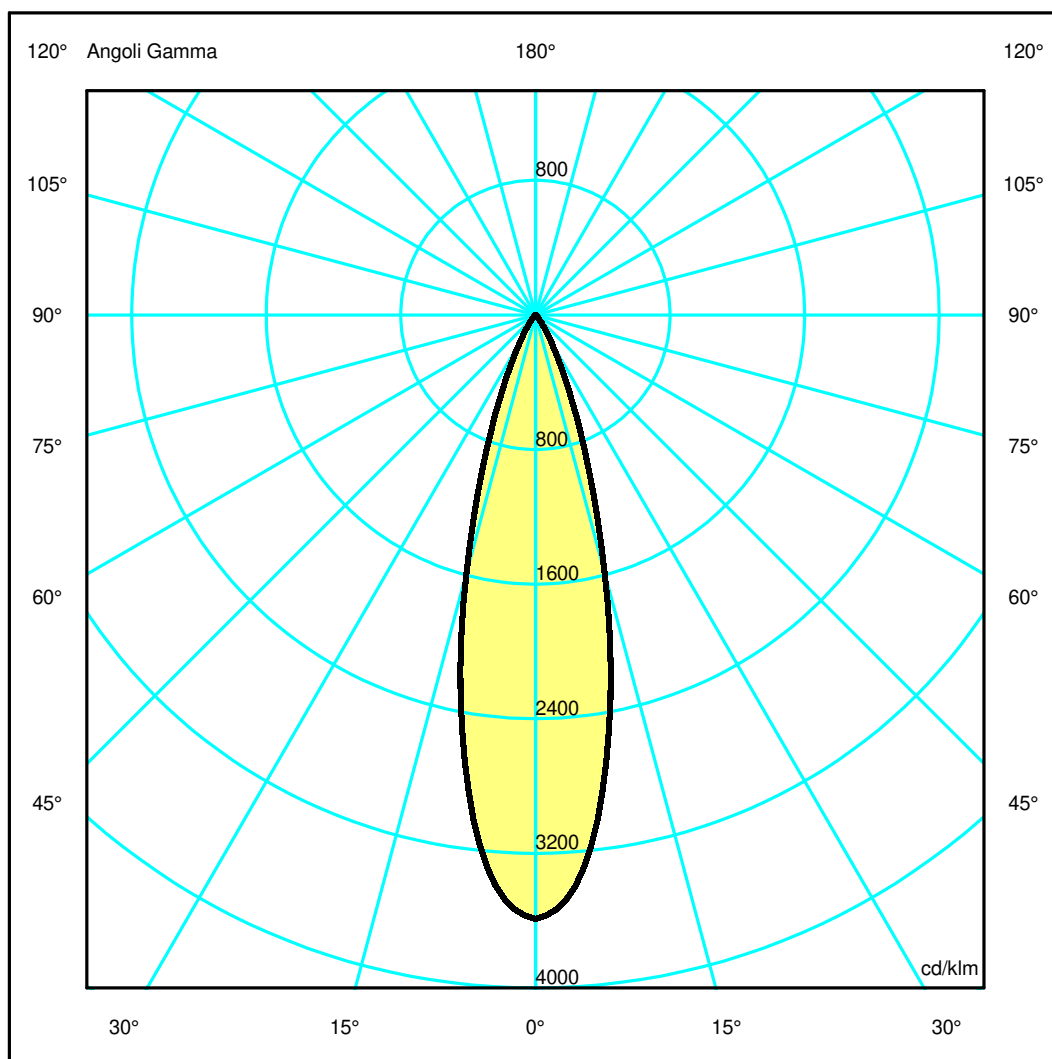
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurem.

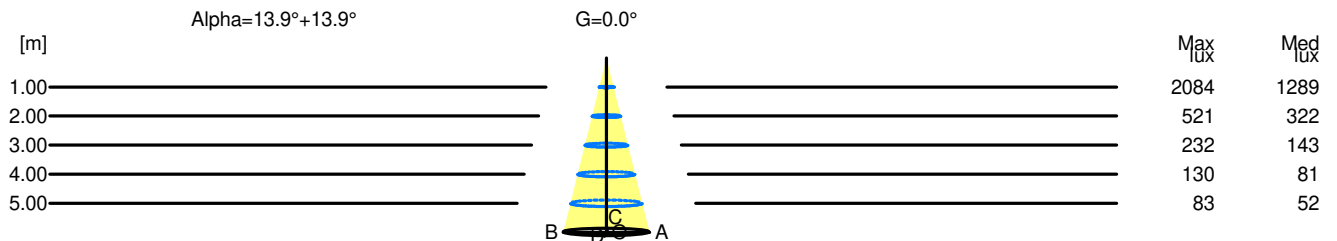
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C.I.E.	98 100 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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		