

Luminaire

Code CA12001
Name GOPLE 80 SPOT TRK16 48V SP 4000K BCO

Measurement

Code FTS2200065
Name GOPLE 80 SPOT TRK16 48V SP 4000K BCO

Luminaire Flux	1795 lm	Luminaire Power	23.0 W	Efficacy	78.034 lm/W	Efficiency	100.00%
Source Flux	1795 lm	Maximum value	8894.53 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	77 mm	Height	150 mm		
Round Luminous Area		Diam.	46 mm	Height	0 mm		
Horizontal Luminous Area		0.001662 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°		0.000402 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		01-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1795 lm	
LED Flux=2473lm LED Power=22W Eff=73% EfcLed=114lm/W EfcLum=78lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

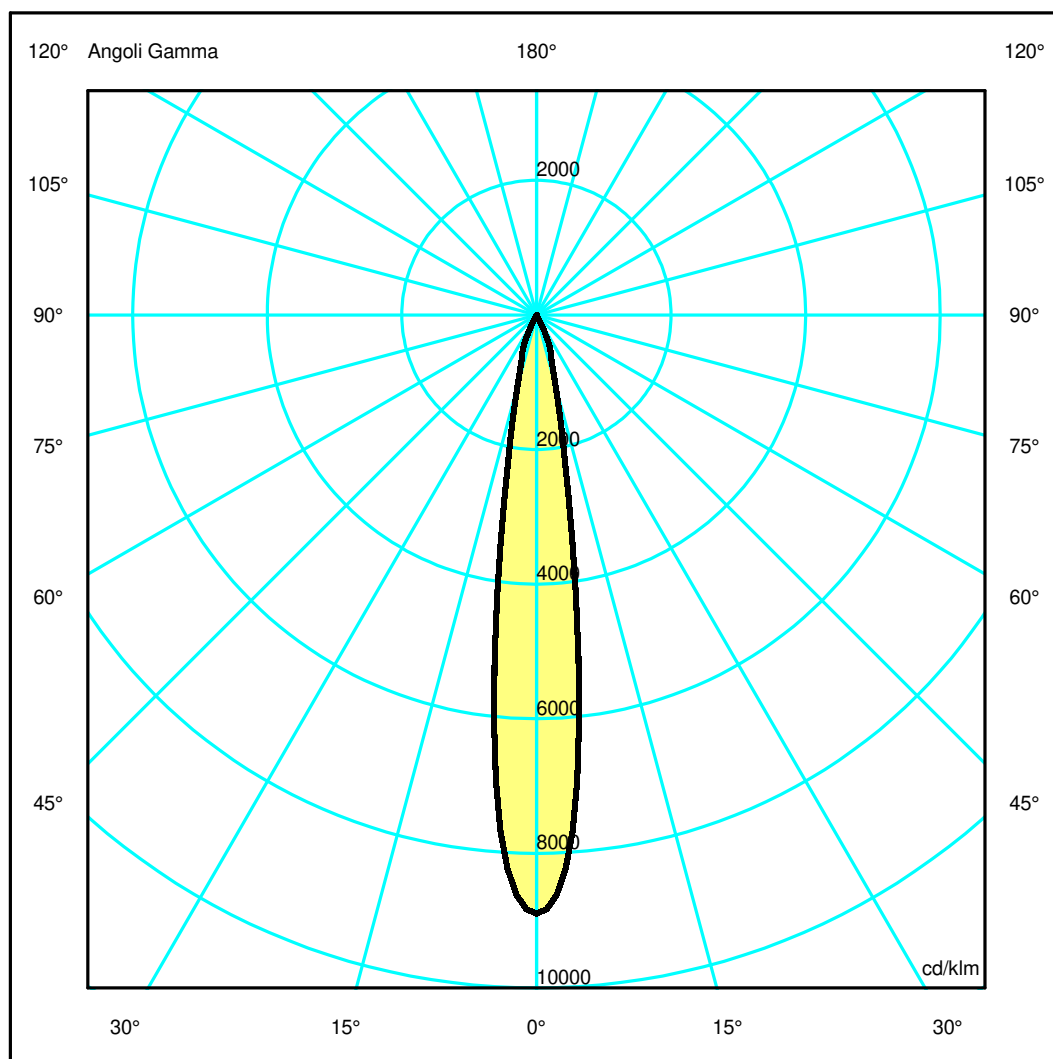
Diam=77mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



Luminaire

Code CA12001
Name GOPLE 80 SPOT TRK16 48V SP 4000K BCO

Measurerm.

Code FTS2200065
Name GOPLE 80 SPOT TRK16 48V SP 4000K BCO

Luminaire Flux	1795 lm	Luminaire Power	23.0 W	Efficacy	78.034 lm/W	Efficiency	100.00%
Source Flux	1795 lm	Maximum value	8894.53 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	77 mm	Height	150 mm		
Round Luminous Area		Diam.	46 mm	Height	0 mm		
Horizontal Luminous Area		0.001662 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°		0.000402 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		01-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1795 lm	

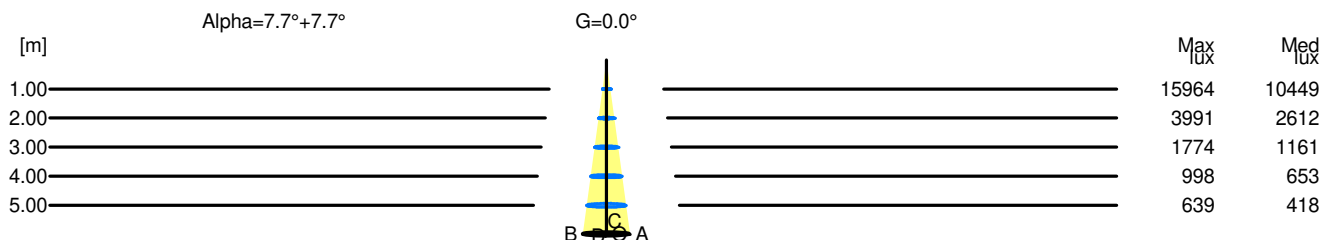
LED Flux=2473lm LED Power=22W Eff=73% EfcLed=114lm/W EfcLum=78lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

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	0.14	0.27	0.41	0.54	0.68	OC	0.14	0.27	0.41	0.54	0.68
OB	0.14	0.27	0.41	0.54	0.68	OD	0.14	0.27	0.41	0.54	0.68

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	15963.81	12466.82	1985.38	572.49	16.09	6.96	4.06	2.87	1.49	0.52
OB	15963.81	12466.82	1985.38	572.49	16.09	6.96	4.06	2.87	1.49	0.52
OC	15963.81	12466.82	1985.38	572.49	16.09	6.96	4.06	2.87	1.49	0.52
OD	15963.81	12466.82	1985.38	572.49	16.09	6.96	4.06	2.87	1.49	0.52



H[m]	D[m]	Max lux	Med lux	Alpha=7.7°+7.7°	G=0.0
1.00	0.27	15964	10449		
2.00	0.54	3991	2612		
3.00	0.81	1774	1161		
4.00	1.09	998	653		
5.00	1.36	639	418		