

Luminaire

Code CA32001
Name GOPLE 80 S / TRK16 48V 4000K SP BCO

Measurerm.

Code FTS2200065
Name GOPLE 80 S / TRK16 48V 4000K SP 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
F UTE --

D DIN 5040
B NBN

A60
BZ 1

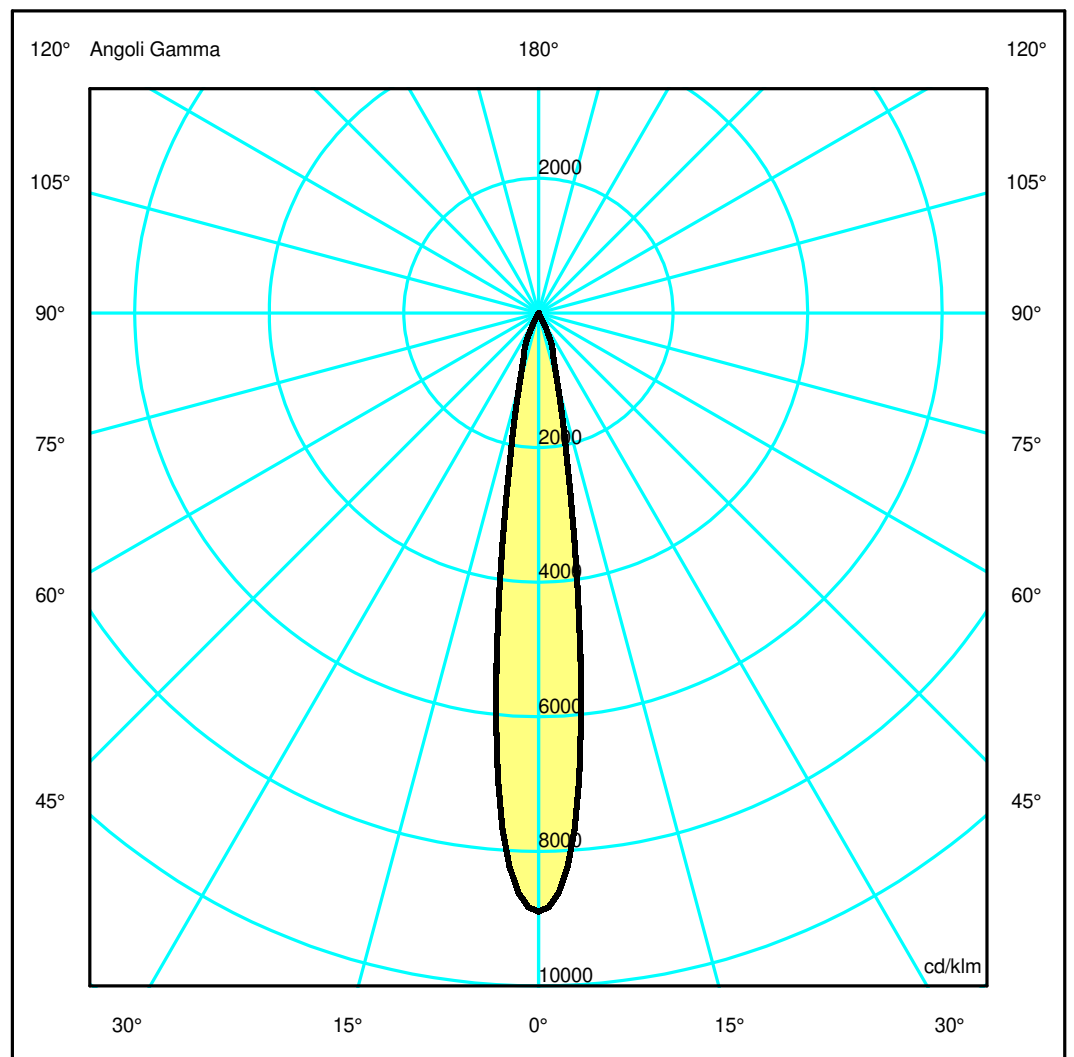
Diam=77mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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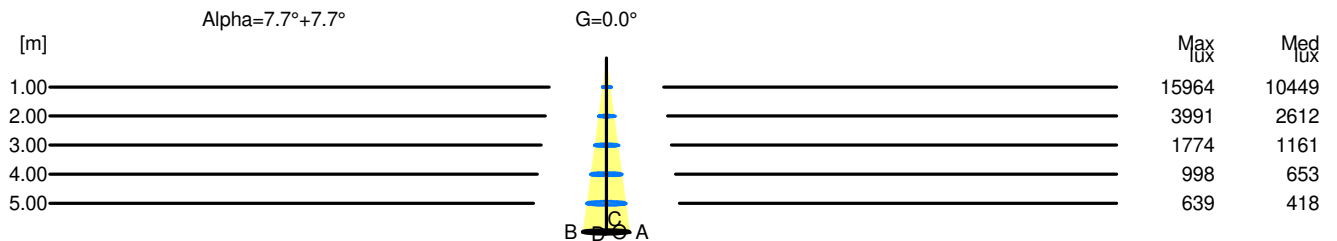
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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		