

Luminaire

Code CA11004
Name GOPLE 80 SPOT TRK16 48V SP 3000K NRO

Measurerm.

Code FTS2200053
Name GOPLE 80 SPOT TRK16 48V SP 3000K NRO

Luminaire Flux	1767 lm	Luminaire Power	23.0 W	Efficacy	76.827 lm/W	Efficiency	100.00%
Source Flux	1767 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		1767 lm	
LED Flux=2435lm LED Power=22W Eff=73% EfcLed=113lm/W EfcLum=77lm/W CCT=3000K 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	

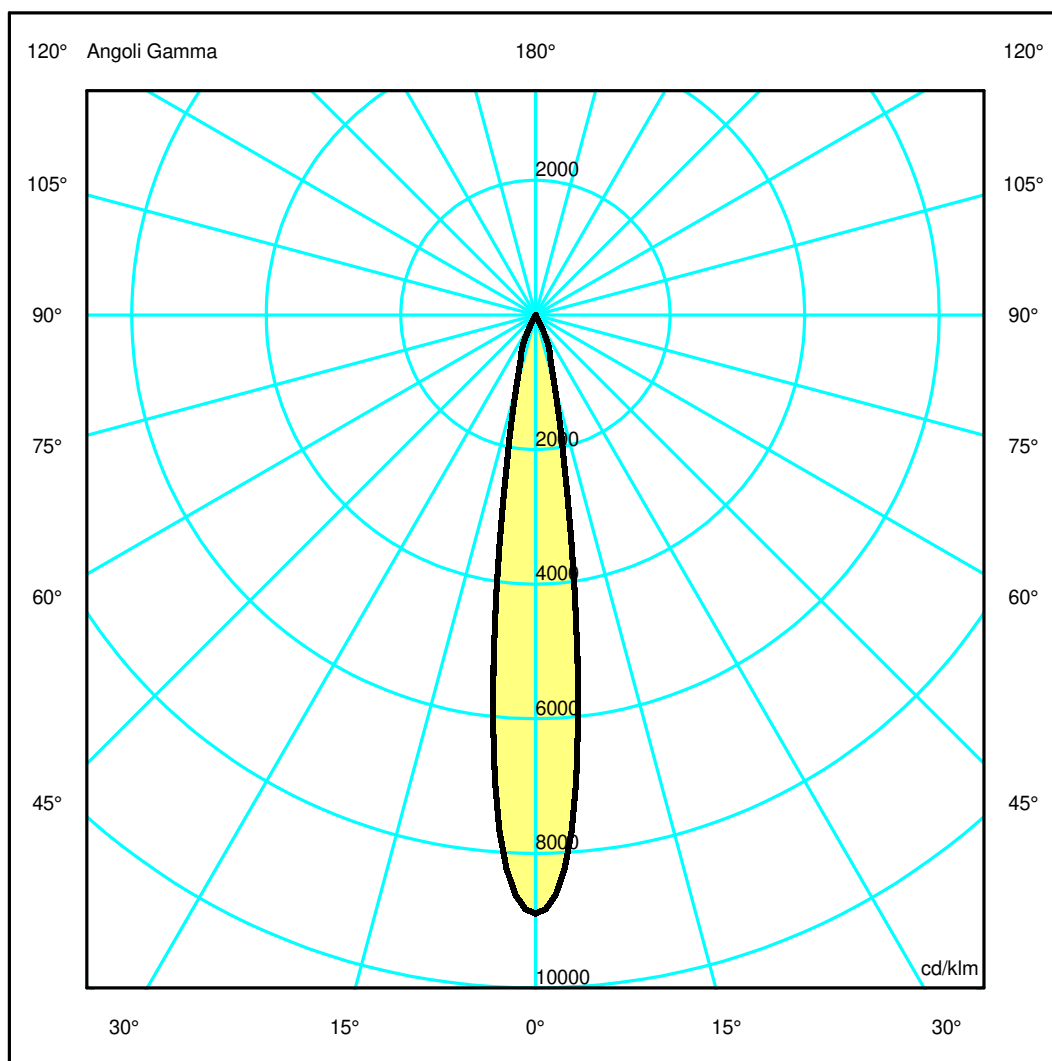
Diam=77mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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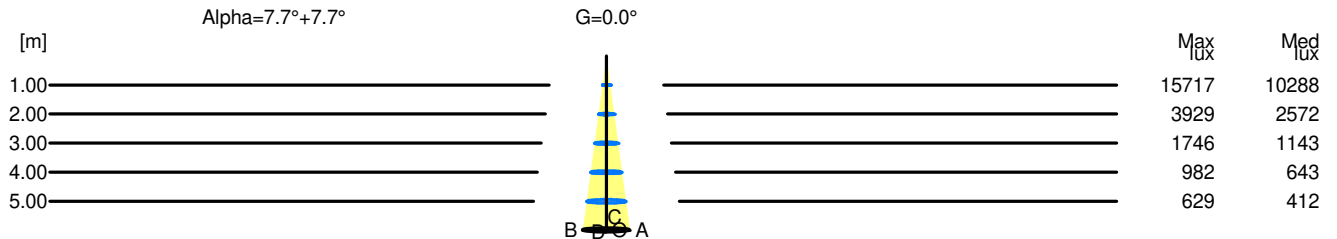
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	15716.90	12273.99	1954.67	563.64	15.84	6.85	4.00	2.83	1.47	0.51
OB	15716.90	12273.99	1954.67	563.64	15.84	6.85	4.00	2.83	1.47	0.51
OC	15716.90	12273.99	1954.67	563.64	15.84	6.85	4.00	2.83	1.47	0.51
OD	15716.90	12273.99	1954.67	563.64	15.84	6.85	4.00	2.83	1.47	0.51



H[m]	D[m]	Max lux	Med lux	Alpha=7.7°+7.7°	G=0.0
1.00	0.27	15717	10288		
2.00	0.54	3929	2572		
3.00	0.81	1746	1143		
4.00	1.09	982	643		
5.00	1.36	629	412		