

Luminaire

Code CA11101
Name GOPLE 80 SPOT TRK16 48V FL 3000K BCO

Measurerm.

Code FTS2200057
Name GOPLE 80 SPOT TRK16 48V FL 3000K BCO

Luminaire Flux	1786 lm	Luminaire Power	23.0 W	Efficacy	77.667 lm/W	Efficiency	100.00%
Source Flux	1786 lm	Maximum value	5833.50 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		1786 lm	
LED Flux=2435lm LED Power=22W Eff=73% EfcLed=113lm/W EfcLum=78lm/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



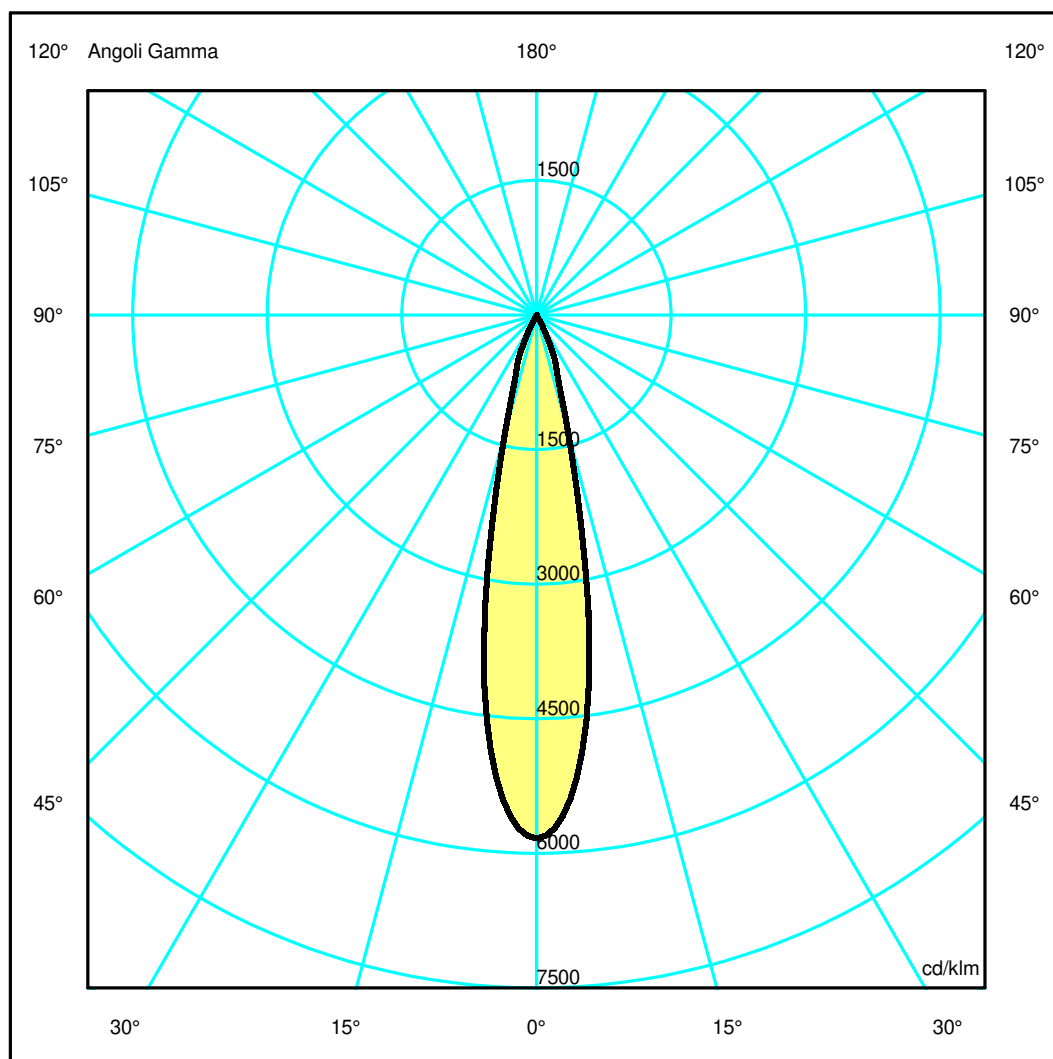
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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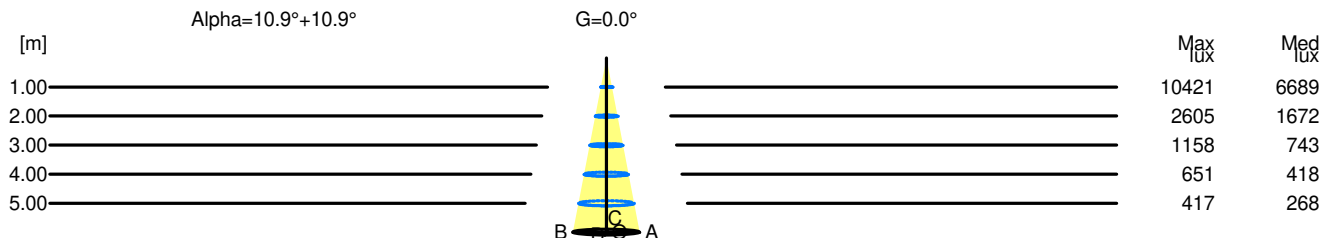
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F UTE	--					B NBN	BZ 1

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	0.19	0.38	0.58	0.77	0.96	OC	0.19	0.38	0.58	0.77	0.96
OB	0.19	0.38	0.58	0.77	0.96	OD	0.19	0.38	0.58	0.77	0.96

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	10420.68	9236.02	2442.14	578.77	16.74	7.20	4.19	2.83	1.54	0.55
OB	10420.68	9236.02	2442.14	578.77	16.74	7.20	4.19	2.83	1.54	0.55
OC	10420.68	9236.02	2442.14	578.77	16.74	7.20	4.19	2.83	1.54	0.55
OD	10420.68	9236.02	2442.14	578.77	16.74	7.20	4.19	2.83	1.54	0.55



H[m]	D[m]	Max lux	Med lux	Alpha=10.9°+10.9°	G=0.0
1.00	0.38	10421	6689		
2.00	0.77	2605	1672		
3.00	1.15	1158	743		
4.00	1.53	651	418		
5.00	1.92	417	268		