

Luminaire

Code CA31101
Name GOPLE 80 S / TRK16 48V 3000K FL BCO

Measurerm.

Code FTS2200057
Name GOPLE 80 S / TRK16 48V 3000K FL 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



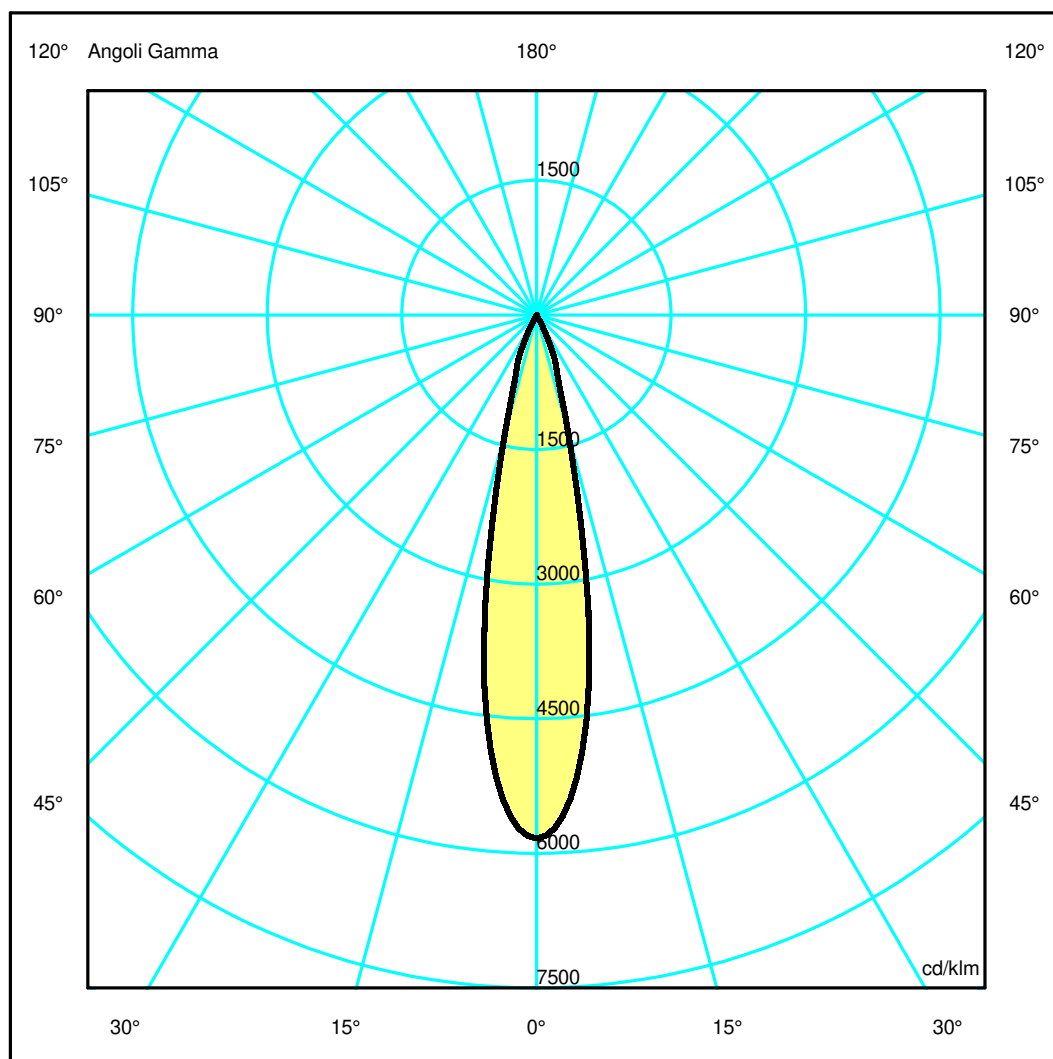
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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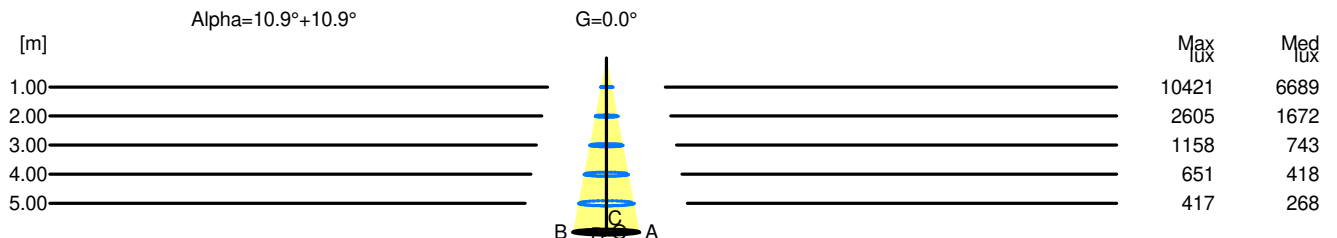
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F UTE	--					B NBN	BZ 1

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		