

Luminaire

Code CA10101
Name GOPLE 80 SPOT TRK16 48V FL 2700K BCO

Measurerm.

Code FTS2200045
Name GOPLE 80 SPOT TRK16 48V FL 2700K BCO

Luminaire Flux	1716 lm	Luminaire Power	23.0 W	Efficacy	74.618 lm/W	Efficiency	100.00%
Source Flux	1716 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			1716 lm
LED Flux=2339lm LED Power=22W Eff=73% EfcLed=108lm/W EfcLum=75lm/W CCT=2700K 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



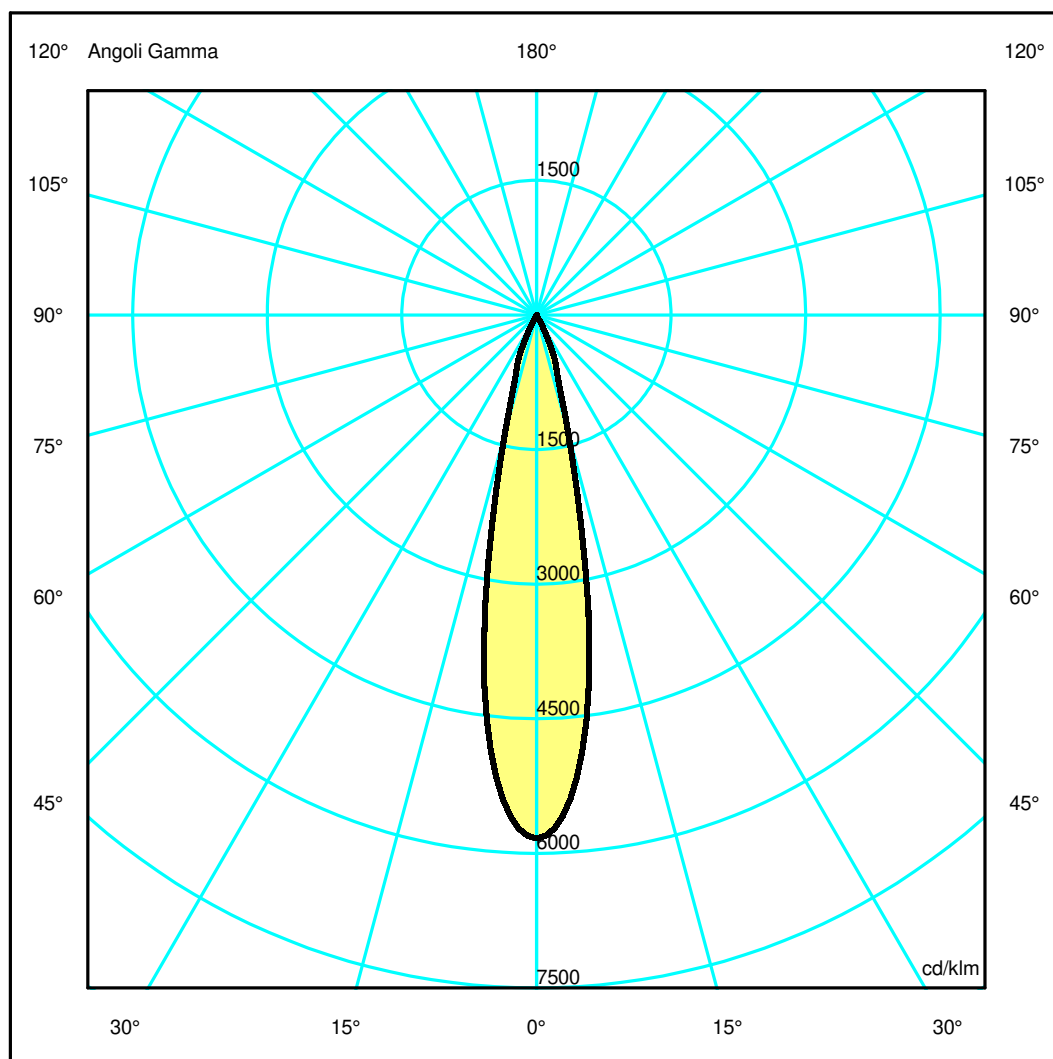
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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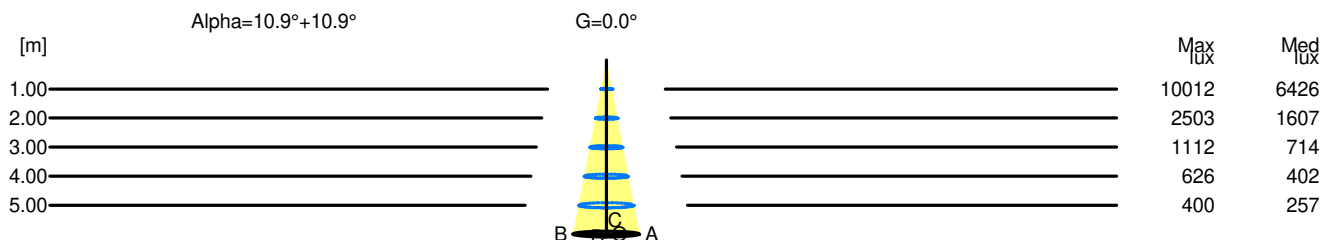
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.19	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	10011.51	8873.38	2346.25	556.05	16.09	6.91	4.02	2.72	1.48	0.53
OB	10011.51	8873.38	2346.25	556.05	16.09	6.91	4.02	2.72	1.48	0.53
OC	10011.51	8873.38	2346.25	556.05	16.09	6.91	4.02	2.72	1.48	0.53
OD	10011.51	8873.38	2346.25	556.05	16.09	6.91	4.02	2.72	1.48	0.53



H[m]	D[m]	Max lux	Med lux	Alpha=10.9°+10.9°	G=0.0
1.00	0.38	10012	6426		
2.00	0.77	2503	1607		
3.00	1.15	1112	714		
4.00	1.53	626	402		
5.00	1.92	400	257		