

Luminaire

Code CA10104
Name GOPLE 80 SPOT TRK16 48V FL 2700K NRO

Measurerm.

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

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	

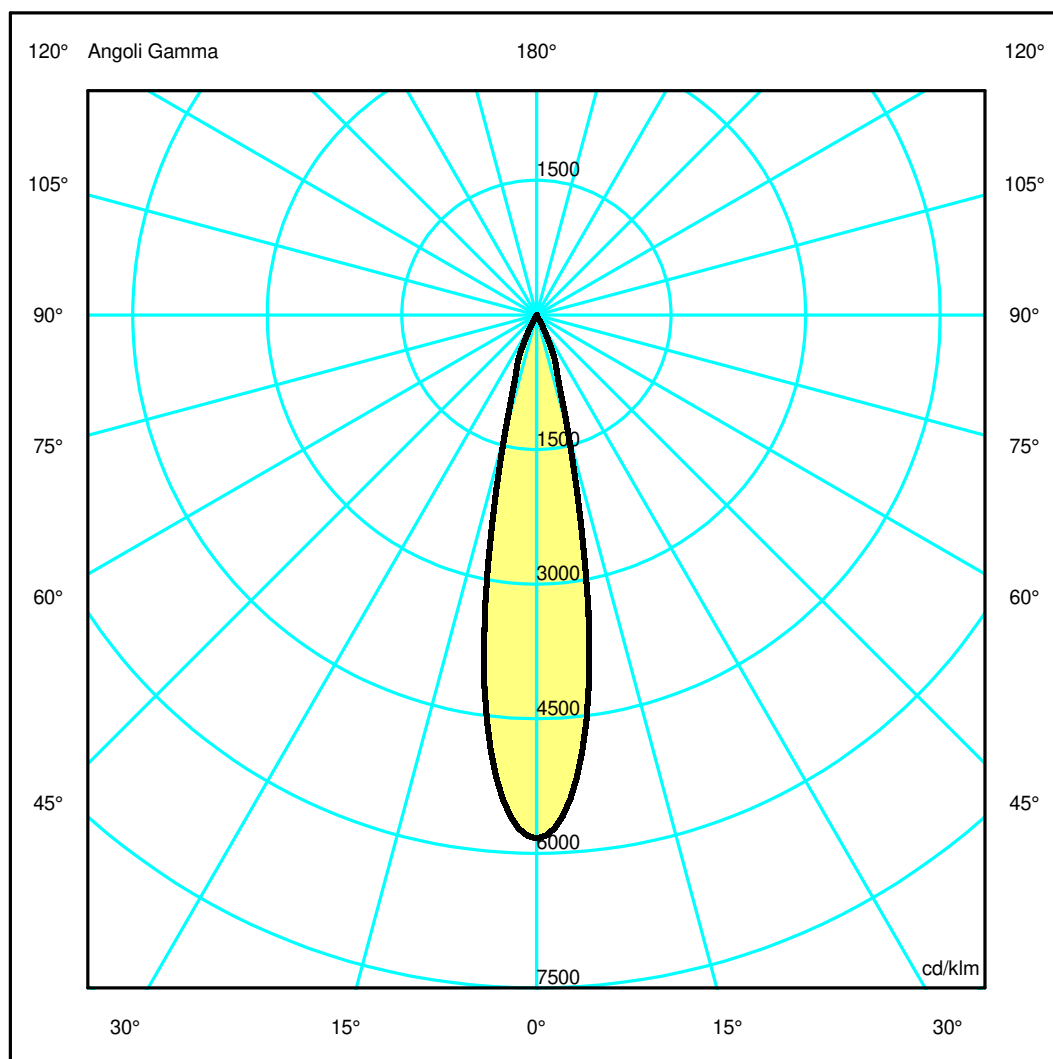
Diam=77mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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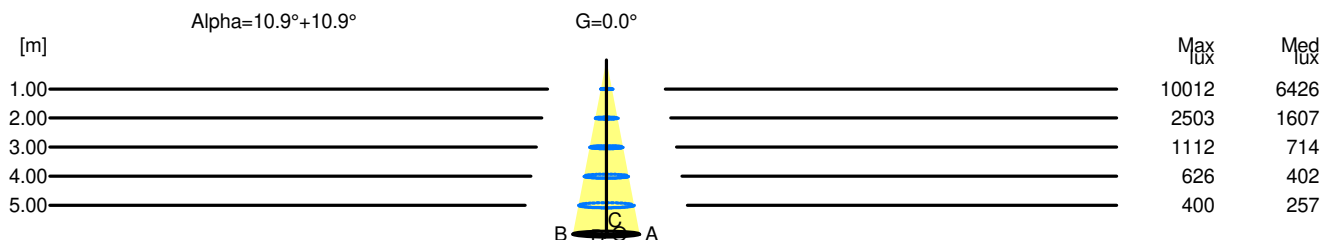
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.19	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		