

Luminaire

Code CA10001
Name GOPLE 80 SPOT TRK16 48V SP 2700K BCO

Measurerm.

Code FTS2200041
Name GOPLE 80 SPOT TRK16 48V SP 2700K BCO

Luminaire Flux	1698 lm	Luminaire Power	23.0 W	Efficacy	73.811 lm/W	Efficiency	100.00%
Source Flux	1698 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		1698 lm	
LED Flux=2339lm LED Power=22W Eff=73% EfcLed=108lm/W EfcLum=74lm/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



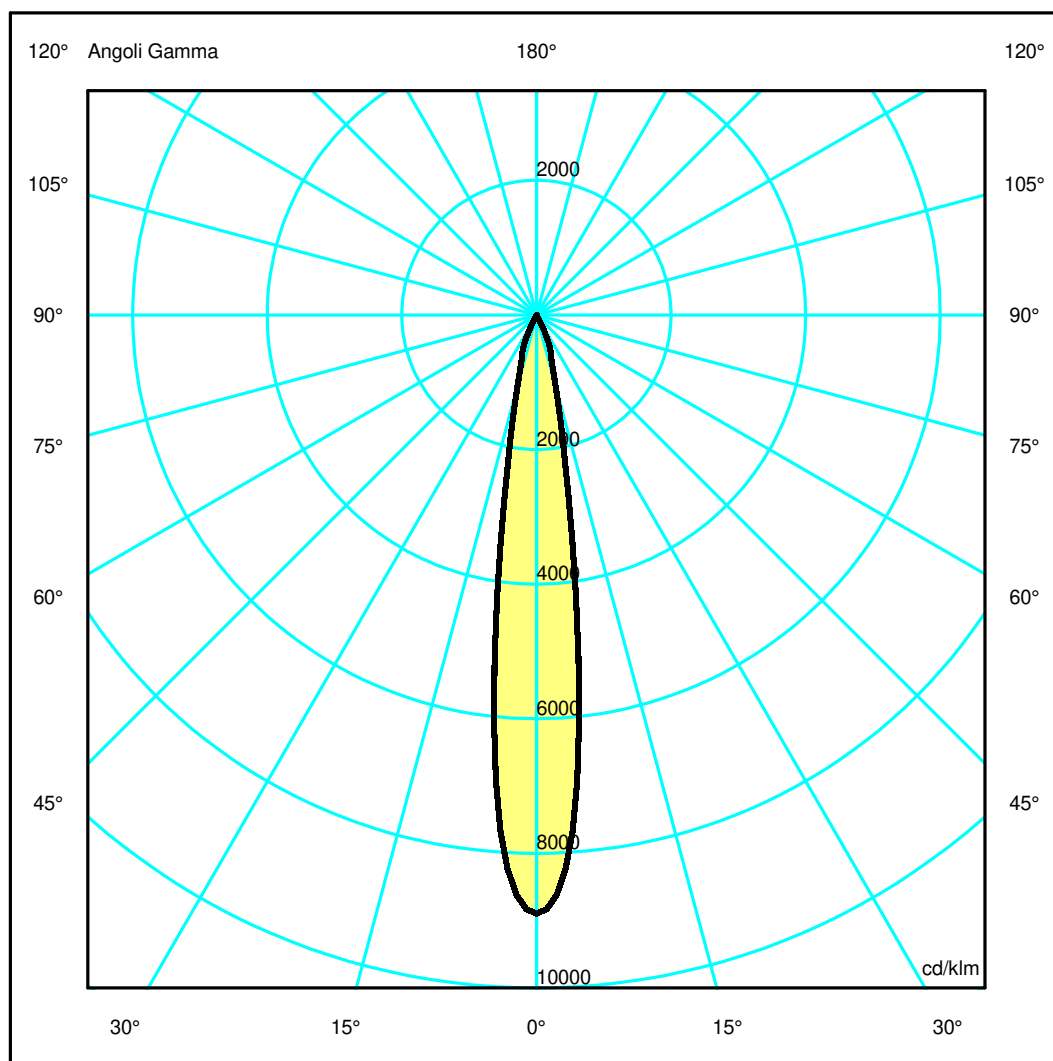
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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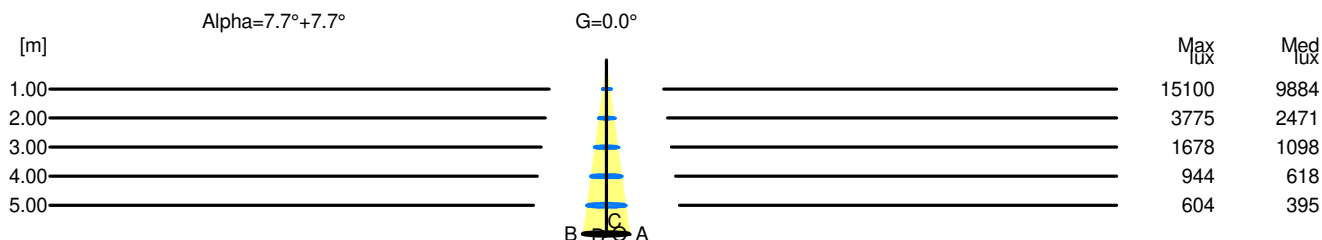
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.14	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	15099.80	11792.07	1877.93	541.51	15.22	6.58	3.84	2.72	1.41	0.49
OB	15099.80	11792.07	1877.93	541.51	15.22	6.58	3.84	2.72	1.41	0.49
OC	15099.80	11792.07	1877.93	541.51	15.22	6.58	3.84	2.72	1.41	0.49
OD	15099.80	11792.07	1877.93	541.51	15.22	6.58	3.84	2.72	1.41	0.49



H[m]	D[m]	Max lux	Med lux	Alpha=7.7°+7.7°	G=0.0
1.00	0.27	15100	9884		
2.00	0.54	3775	2471		
3.00	0.81	1678	1098		
4.00	1.09	944	618		
5.00	1.36	604	395		