

Luminaire

Code CA12104+AP91300
 Name GOPLE 80 SPOT TRK16 48V FL 4000K NRO + VECTOR 55 - SOFT FILTER

Measurement

Code FTS2200066
 Name GOPLE 80 SPOT TRK16 48V FL 4000K NRO + VECTOR 55 - SOFT FILTER

Luminaire Flux	1156 lm	Luminaire Power	23.0 W	Efficacy	50.277 lm/W	Efficiency	100.00%
Source Flux	1156 lm	Maximum value	3862.92 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		1156 lm	
LED Flux=2473lm LED Power=22W Eff=47% EfcLed=114lm/W EfcLum=50lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

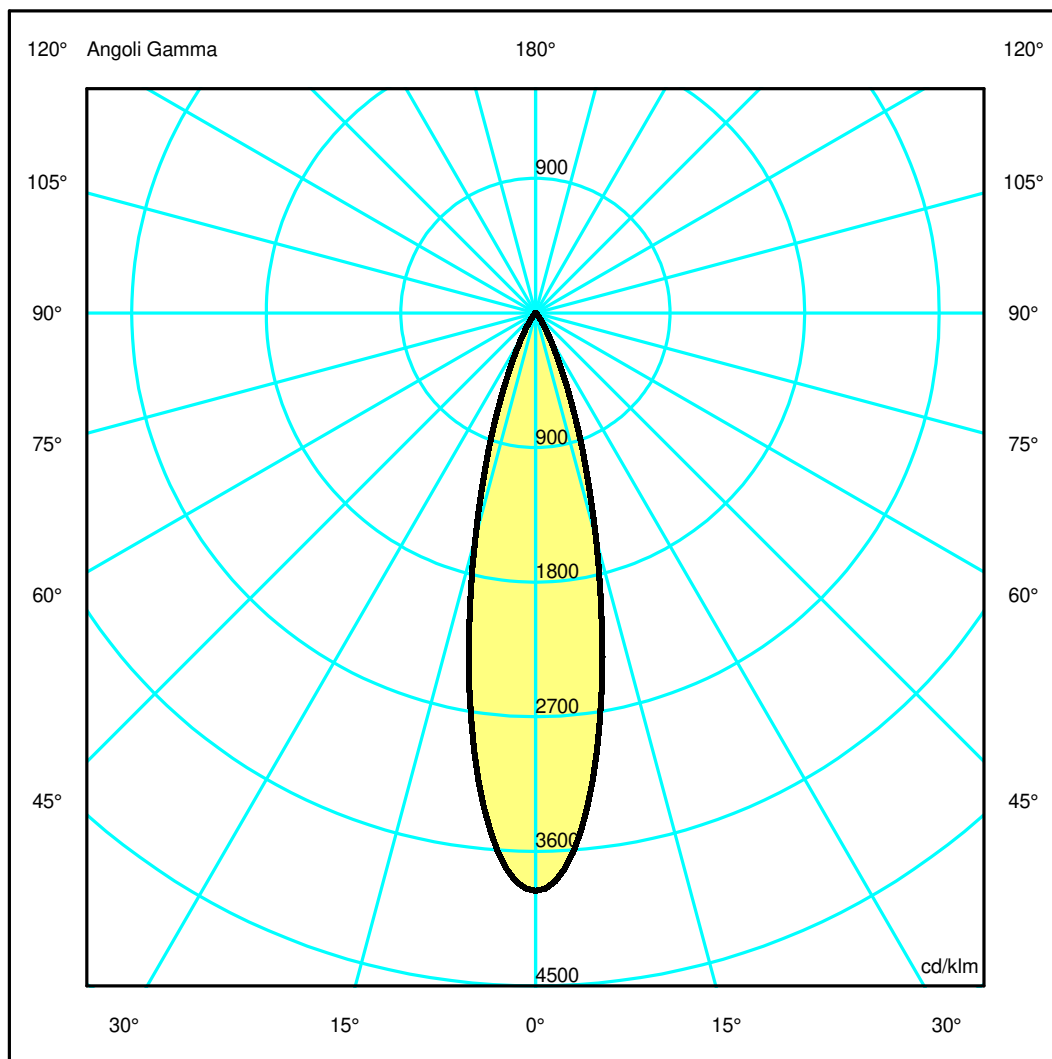
Diam=77mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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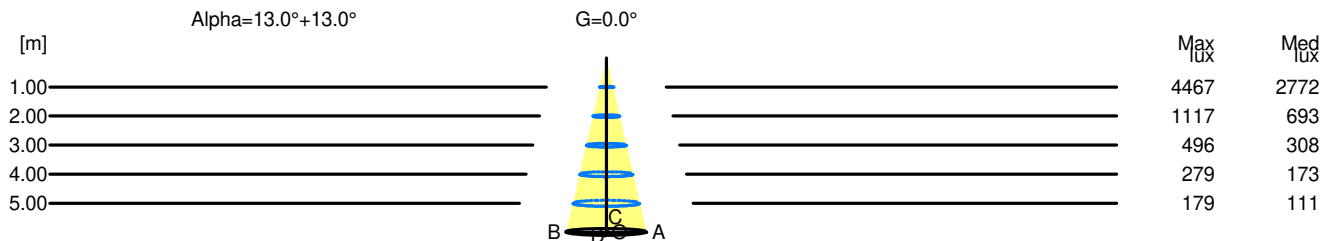
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C.I.E.	98 99 100 100 100	D DIN 5040	A60
F UTE	--	B NBN	BZ 1

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	0.23	0.46	0.69	0.92	1.16	OC	0.23	0.46	0.69	0.92	1.16
OB	0.23	0.46	0.69	0.92	1.16	OD	0.23	0.46	0.69	0.92	1.16

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4466.96	4020.56	1802.59	458.68	87.20	18.26	6.64	4.74	2.95	0.68
OB	4466.96	4020.56	1802.59	458.68	87.20	18.26	6.64	4.74	2.95	0.68
OC	4466.96	4020.56	1802.59	458.68	87.20	18.26	6.64	4.74	2.95	0.68
OD	4466.96	4020.56	1802.59	458.68	87.20	18.26	6.64	4.74	2.95	0.68



H[m]	D[m]	Max lux	Med lux	Alpha=13.0°+13.0°	G=0.0
1.00	0.46	4467	2772		
2.00	0.92	1117	693		
3.00	1.39	496	308		
4.00	1.85	279	173		
5.00	2.31	179	111		