

Luminaire

Code CA30201+AP91300
 Name GOPLE 80 S / TRK16 48V 2700K WF BCO + VECTOR 55 - SOFT FILTER

Measurem.

Code FTS2200046
 Name GOPLE 80 S / TRK16 48V 2700K WF BCO + VECTOR 55 - SOFT FILTER

Luminaire Flux	1434 lm	Luminaire Power	23.0 W	Efficacy	62.343 lm/W	Efficiency	100.00%
Source Flux	1434 lm	Maximum value	3005.49 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		1434 lm	
LED Flux=2339lm LED Power=22W Eff=61% EfcLed=108lm/W EfcLum=62lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

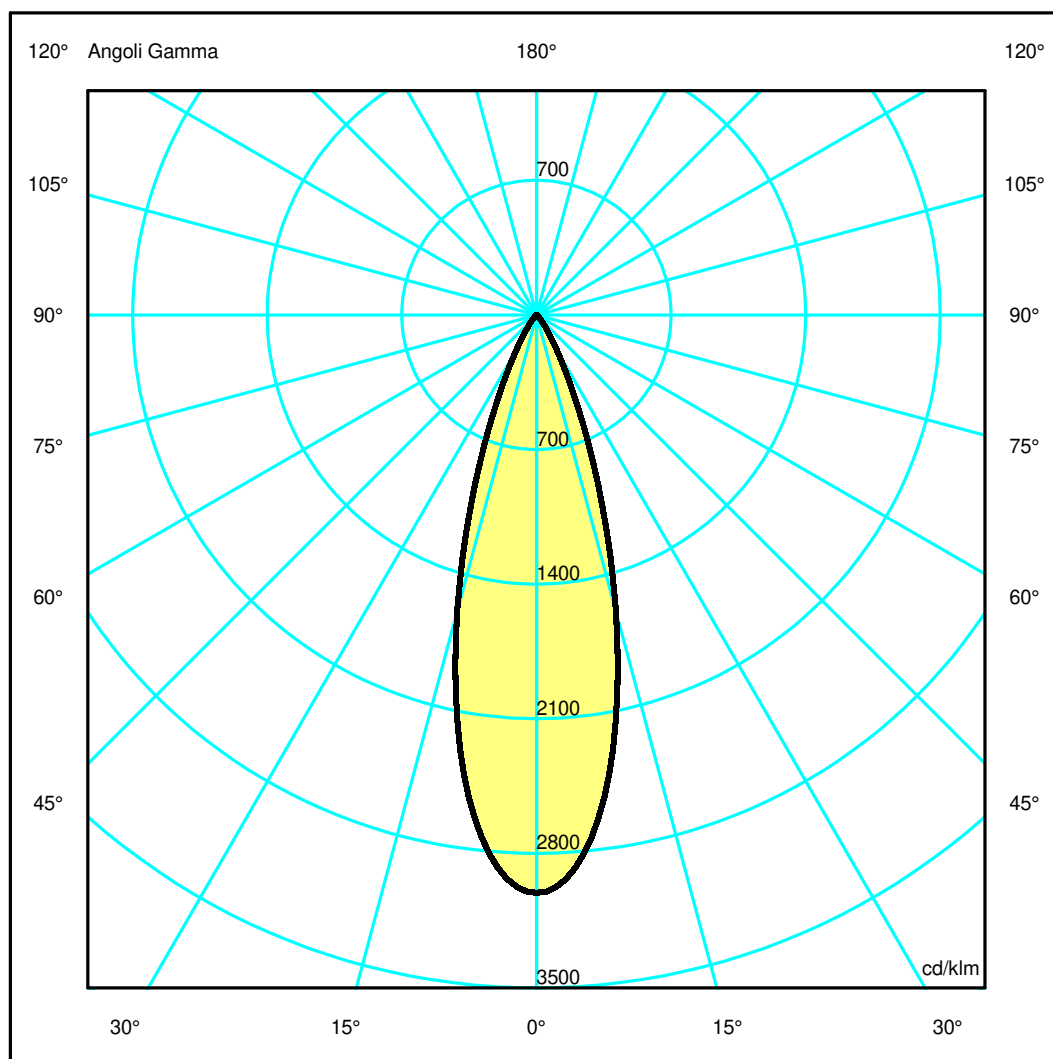
Diam=77mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR100.00 %
 RN 0.00 %



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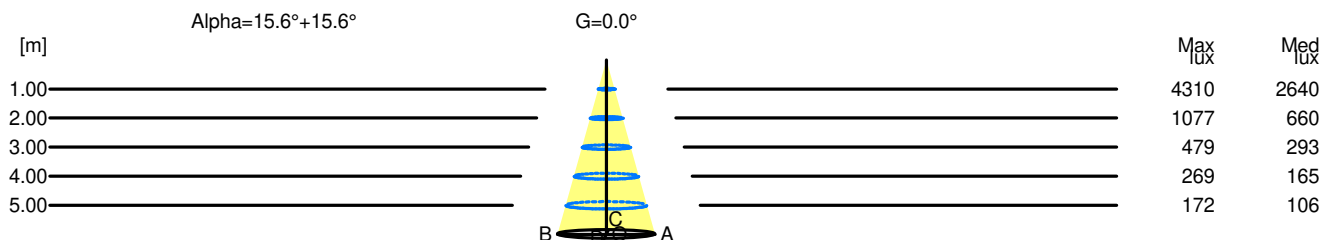
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C.I.E.	97 99 100 100 100	D DIN 5040	A60
F UTE	--	B NBN	BZ 1

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	0.28	0.56	0.84	1.12	1.40	OC	0.28	0.56	0.84	1.12	1.40
OB	0.28	0.56	0.84	1.12	1.40	OD	0.28	0.56	0.84	1.12	1.40

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4309.54	4034.23	2283.60	667.52	131.93	28.28	9.76	6.46	3.91	0.90
OB	4309.54	4034.23	2283.60	667.52	131.93	28.28	9.76	6.46	3.91	0.90
OC	4309.54	4034.23	2283.60	667.52	131.93	28.28	9.76	6.46	3.91	0.90
OD	4309.54	4034.23	2283.60	667.52	131.93	28.28	9.76	6.46	3.91	0.90



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6°	G=0.0
1.00	0.56	4310	2640		
2.00	1.12	1077	660		
3.00	1.68	479	293		
4.00	2.24	269	165		
5.00	2.80	172	106		