

Luminaire

Code CA32204+AP91300
 Name GOPLE 80 S / TRK16 48V 4000K WF NRO + VECTOR 55 - SOFT FILTER

Measurement

Code FTS2200070
 Name GOPLE 80 S / TRK16 48V 4000K WF NRO + VECTOR 55 - SOFT FILTER

Luminaire Flux	1516 lm	Luminaire Power	23.0 W	Efficacy	65.910 lm/W	Efficiency	100.00%
Source Flux	1516 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 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.000402 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		01-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1516 lm	
LED Flux=2473lm LED Power=22W Eff=61% EfcLed=114lm/W EfcLum=66lm/W CCT=4000K 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		

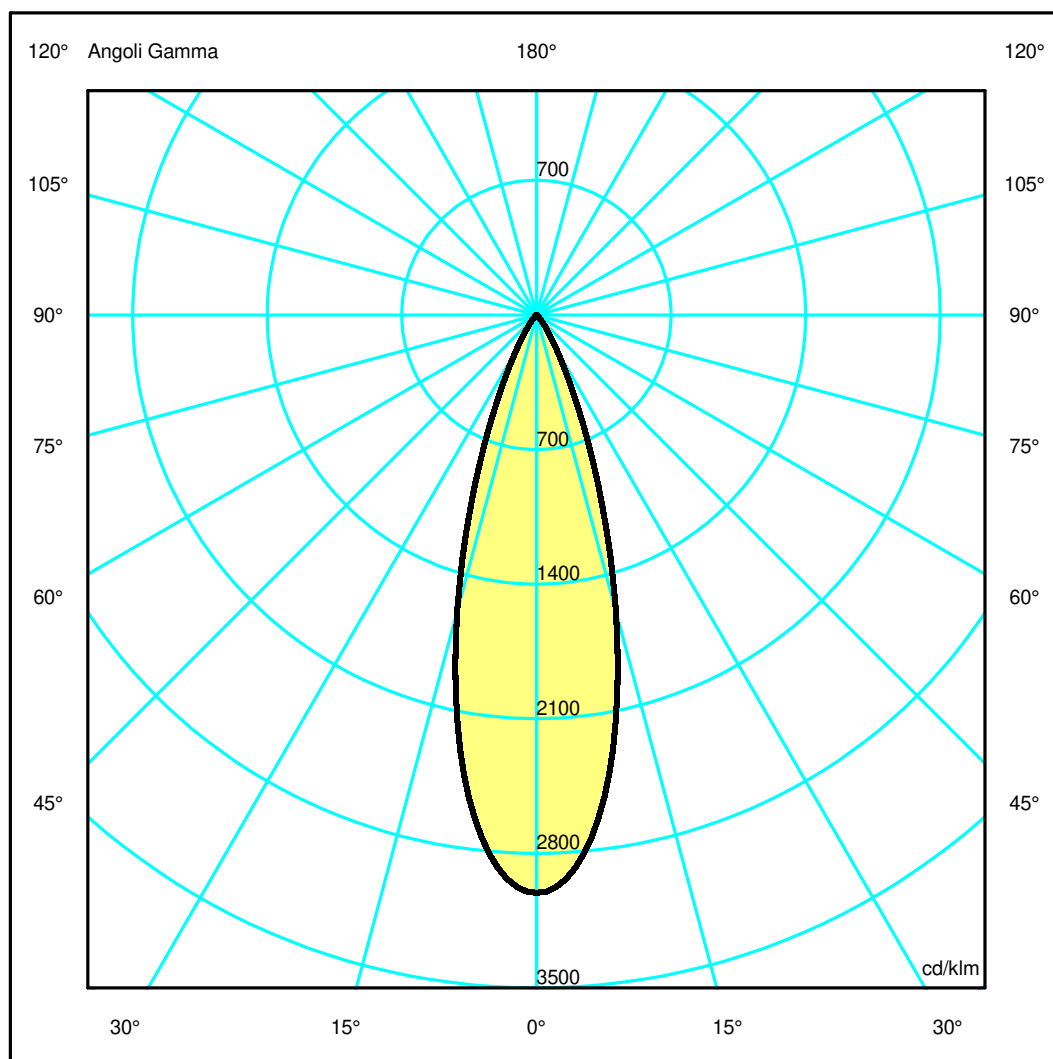
Diam=77mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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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	
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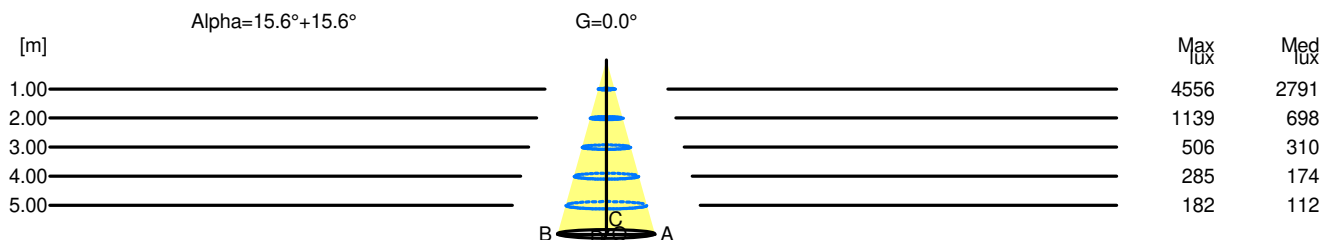
LED Flux=2473lm LED Power=22W Eff=61% EfcLed=114lm/W EfcLum=66lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

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

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	4556.14	4265.08	2414.27	705.72	139.48	29.89	10.32	6.83	4.13	0.95
OB	4556.14	4265.08	2414.27	705.72	139.48	29.89	10.32	6.83	4.13	0.95
OC	4556.14	4265.08	2414.27	705.72	139.48	29.89	10.32	6.83	4.13	0.95
OD	4556.14	4265.08	2414.27	705.72	139.48	29.89	10.32	6.83	4.13	0.95



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6°	G=0.0
1.00	0.56	4556	2791		
2.00	1.12	1139	698		
3.00	1.68	506	310		
4.00	2.24	285	174		
5.00	2.80	182	112		