

## Luminaire

Code CA02104+AP90200  
 Name GOPLE 60 SPOT TRK16 48V FL 4000K NRO + VECTOR 40 - LENS FOR ELLIPTICAL EMISSION

## Measurement

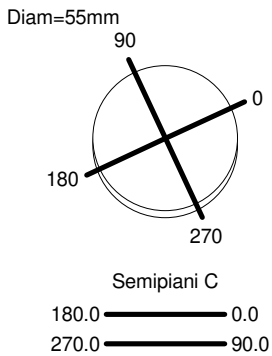
Code FTS2200104  
 Name GOPLE 60 SPOT TRK16 48V FL 4000K NRO + VECTOR 40 - LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	364 lm	Luminaire Power	9.0 W	Efficacy	40.494 lm/W	Efficiency	100.00%
Source Flux	364 lm	Maximum value	3396.08 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	55 mm	Height	110 mm		
Round Luminous Area		Diam.	35 mm	Height	0 mm		
Horizontal Luminous Area			0.000962 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°			0.000233 m2
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		07-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		364 lm	

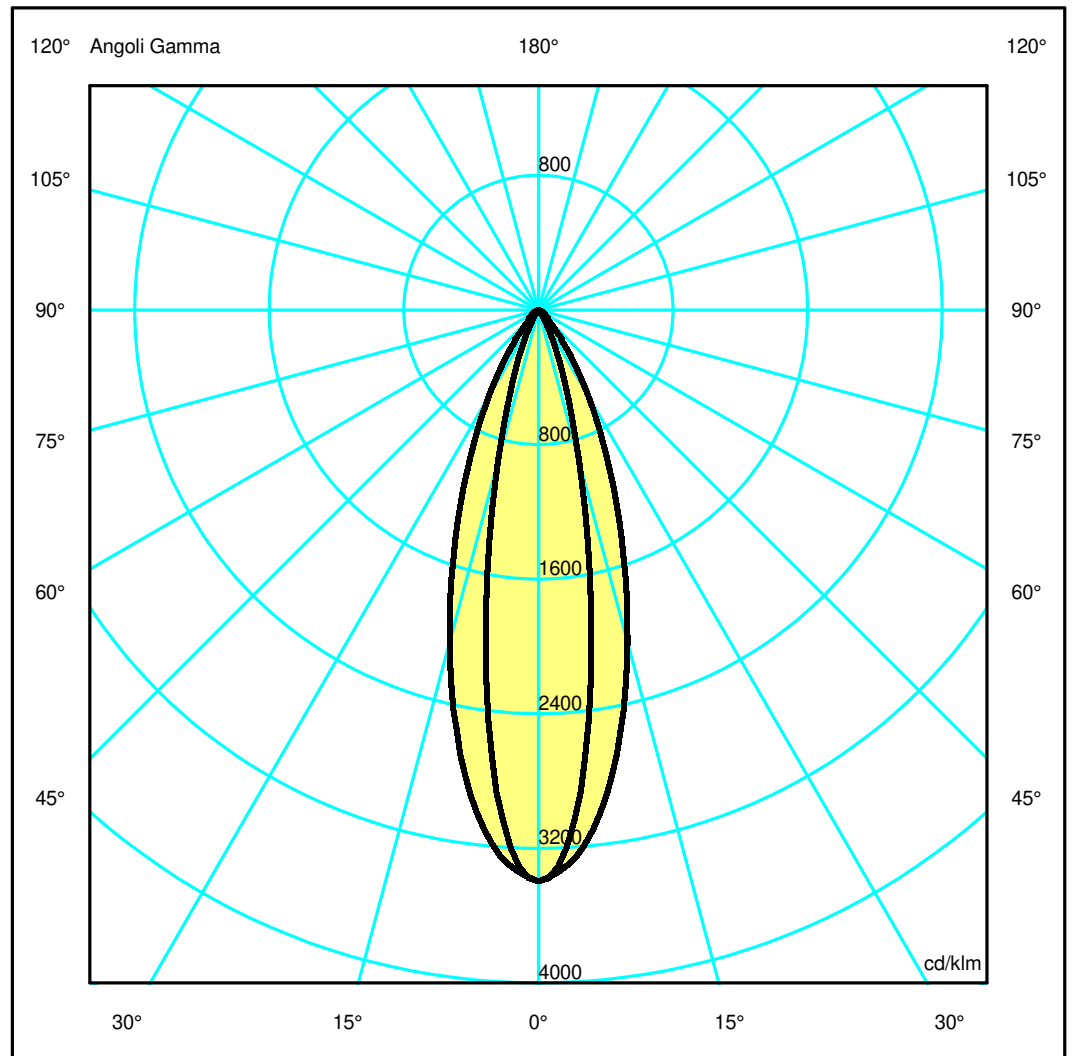
LED Flux=929lm LED Power=7.9W Eff=39% EfcLed=117lm/W EfcLum=40lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(6K)=50000h

C.I.E. 96 99 100 100 100  
 F UTE 1.00 A

D DIN 5040  
 B NBN  
 A60  
 BZ 1



ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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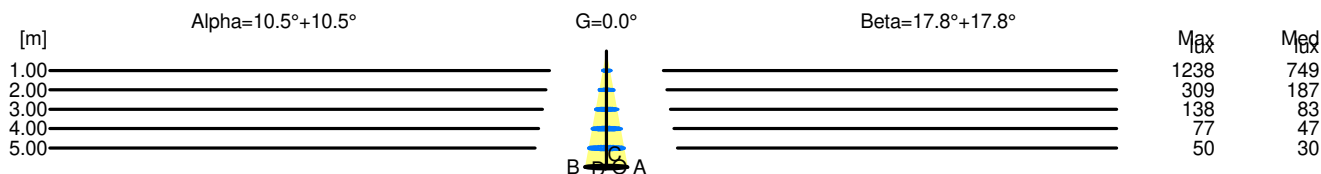
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C.I.E.	96 99 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

### 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	0.37	0.56	0.74	0.93	OC	0.32	0.64	0.96	1.28	1.60
OB	0.19	0.37	0.56	0.74	0.93	OD	0.32	0.64	0.96	1.28	1.60

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	1237.70	1047.30	339.46	78.04	12.47	4.37	2.15	1.35	0.87	0.29
OB	1237.70	1047.30	339.46	78.04	12.47	4.37	2.15	1.35	0.87	0.29
OC	1237.70	1160.37	744.04	348.39	120.27	29.87	15.31	10.29	2.24	0.28
OD	1237.70	1160.37	744.04	348.39	120.27	29.87	15.31	10.29	2.24	0.28



H[m]	D[m]	Max lux	Med lux	Alpha=10.5°+10.5°	G=0.0
1.00	0.37	1238	749		
2.00	0.74	309	187		
3.00	1.11	138	83		
4.00	1.48	77	47		
5.00	1.85	50	30		

H[m]	D[m]	Max lux	Med lux	Beta=17.8°+17.8°	G=0.0
1.00	0.64	1238	749		
2.00	1.28	309	187		
3.00	1.93	138	83		
4.00	2.57	77	47		
5.00	3.21	50	30		