

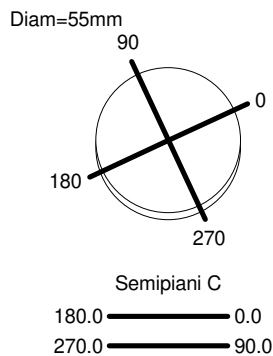
## Luminaire

Code CA20104+AP90200  
 Name GOPLE 60 S / TRK16 48V 2700K FL NRO + VECTOR 40 - LENS FOR ELLIPTICAL EMISSION

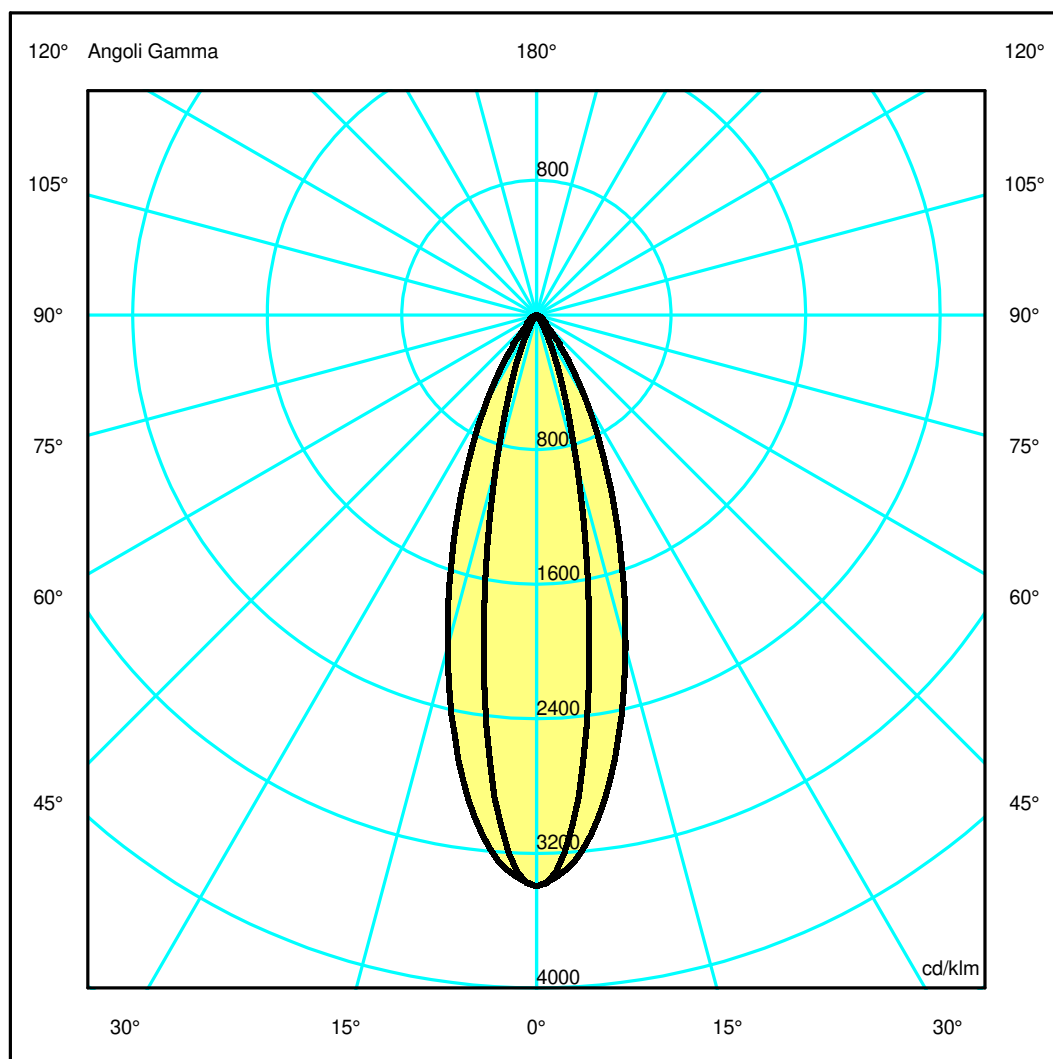
## Measurement

Code FTS2200080  
 Name GOPLE 60 S / TRK16 48V 2700K FL NRO + VECTOR 40 - LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	316 lm	Luminaire Power	9.0 W	Efficacy	35.089 lm/W	Efficiency	100.00%
Source Flux	316 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 m <sup>2</sup>	Emitting area on Plane 180°			0.000000 m <sup>2</sup>
Emitting area on Plane 0°			0.000000 m <sup>2</sup>	Emitting area on Plane 270°			0.000000 m <sup>2</sup>
Emitting area on Plane 90°			0.000000 m <sup>2</sup>	Glare area at 76°			0.000233 m <sup>2</sup>
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		07-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		316 lm	
LED Flux=805lm LED Power=7.9W Eff=39% EfcLed=102lm/W EfcLum=35lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(6K)=50000h							
C.I.E.	96 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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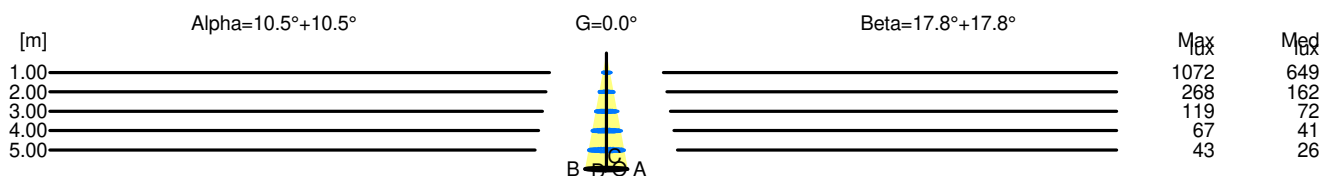
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C.I.E.	96 99 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

### 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	1072.48	907.50	294.14	67.62	10.81	3.79	1.86	1.17	0.76	0.25
OB	1072.48	907.50	294.14	67.62	10.81	3.79	1.86	1.17	0.76	0.25
OC	1072.48	1005.48	644.72	301.88	104.22	25.88	13.27	8.92	1.94	0.25
OD	1072.48	1005.48	644.72	301.88	104.22	25.88	13.27	8.92	1.94	0.25



H[m]	D[m]	Max lux	Med lux	Alpha=10.5°+10.5°	G=0.0
1.00	0.37	1072	649		
2.00	0.74	268	162		
3.00	1.11	119	72		
4.00	1.48	67	41		
5.00	1.85	43	26		

H[m]	D[m]	Max lux	Med lux	Beta=17.8°+17.8°	G=0.0
1.00	0.64	1072	649		
2.00	1.28	268	162		
3.00	1.93	119	72		
4.00	2.57	67	41		
5.00	3.21	43	26		