

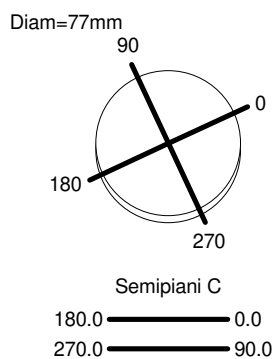
## Luminaire

Code CA30104+AP91200  
 Name GOPLE 80 S / TRK16 48V 2700K FL NRO + VECTOR 55 - LENS FOR ELLIPTICAL EMISSION

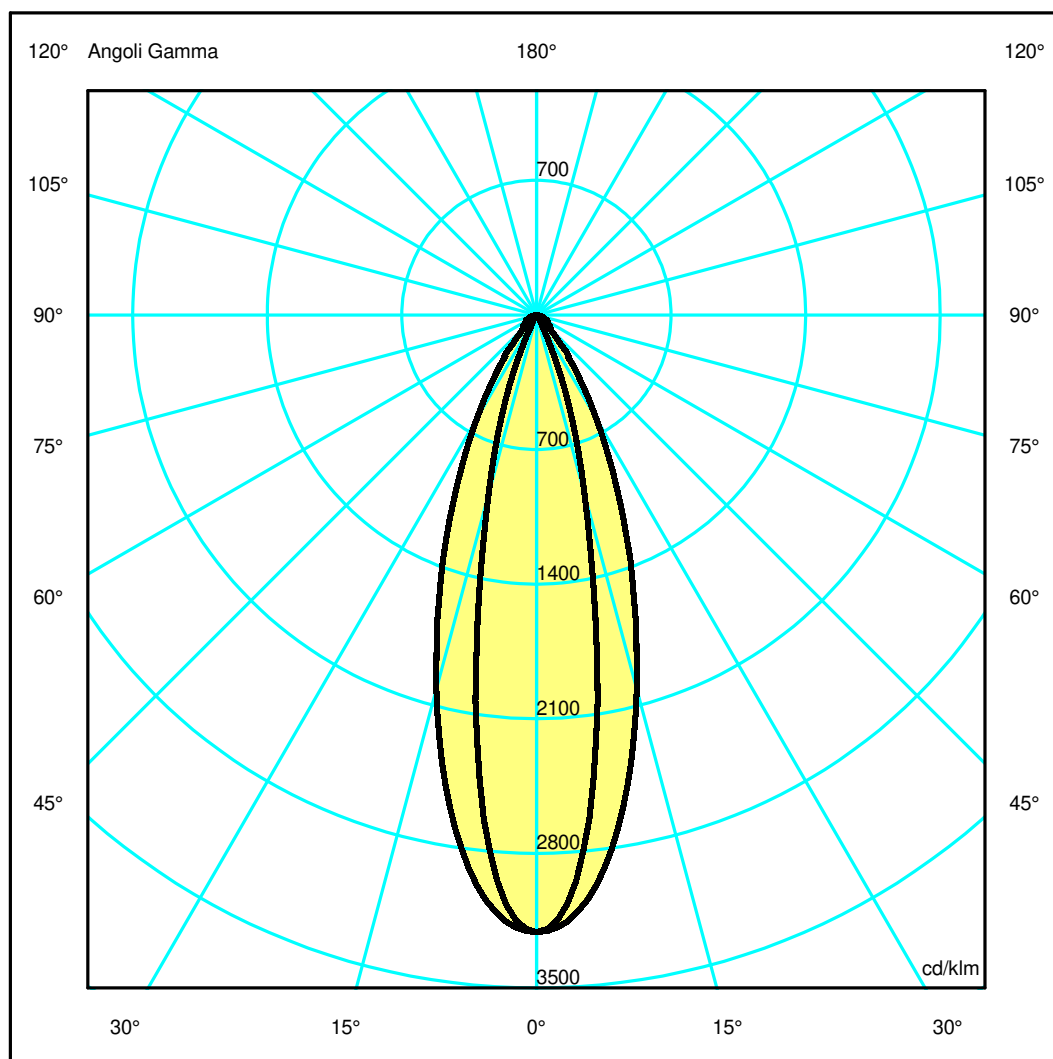
## Measurement

Code FTS2200044  
 Name GOPLE 80 S / TRK16 48V 2700K FL NRO + VECTOR 55 - LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	924 lm	Luminaire Power	23.0 W	Efficacy	40.182 lm/W	Efficiency	100.00%
Source Flux	924 lm	Maximum value	3209.14 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
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		Double Symmetrical	
Date		01-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		924 lm	
LED Flux=2339lm LED Power=22W Eff=40% EfcLed=108lm/W EfcLum=40lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	95 98 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



ULOR 0.00 %  
 DLOR100.00 %  
 RN 0.00 %



## Luminaire

Code CA30104+AP91200  
 Name GOPLE 80 S / TRK16 48V 2700K FL NRO + VECTOR 55 - LENS FOR ELLIPTICAL EMISSION

## Measurement

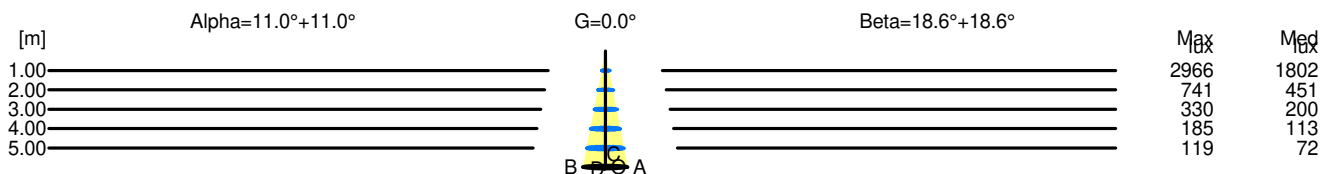
Code FTS2200044  
 Name GOPLE 80 S / TRK16 48V 2700K FL NRO + VECTOR 55 - LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	924 lm	Luminaire Power	23.0 W	Efficacy	40.182 lm/W	Efficiency	100.00%
Source Flux	924 lm	Maximum value	3209.14 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	77 mm	Height	150 mm		
Round Luminous Area		Diam.	46 mm	Height	0 mm		
Horizontal Luminous Area		0.001662 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°		0.000402 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		01-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		924 lm	
LED Flux=2339lm LED Power=22W Eff=40% EfcLed=108lm/W EfcLum=40lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	95 98 100 100 100			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	0.39	0.58	0.78	0.97	OC	0.34	0.67	1.01	1.34	1.68
OB	0.19	0.39	0.58	0.78	0.97	OD	0.34	0.67	1.01	1.34	1.68

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	2965.85	2584.54	892.91	126.84	20.79	9.08	4.01	2.16	1.69	0.75
OB	2965.85	2584.54	892.91	126.84	20.79	9.08	4.01	2.16	1.69	0.75
OC	2965.85	2819.98	1861.99	906.29	333.03	92.77	53.19	44.67	25.13	5.52
OD	2965.85	2819.98	1861.99	906.29	333.03	92.77	53.19	44.67	25.13	5.52



H[m]	D[m]	Max lux	Med lux	Alpha=11.0°+11.0°	G=0.0
1.00	0.39	2966	1802		
2.00	0.78	741	451		
3.00	1.17	330	200		
4.00	1.55	185	113		
5.00	1.94	119	72		

H[m]	D[m]	Max lux	Med lux	Beta=18.6°+18.6°	G=0.0
1.00	0.67	2966	1802		
2.00	1.34	741	451		
3.00	2.02	330	200		
4.00	2.69	185	113		
5.00	3.36	119	72		