

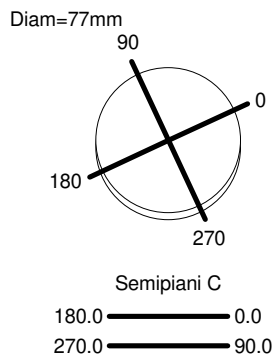
Luminaire

Code CA31104+AP91200
 Name GOPLE 80 S / TRK16 48V 3000K FL NRO + VECTOR 55 - LENS FOR ELLIPTICAL EMISSION

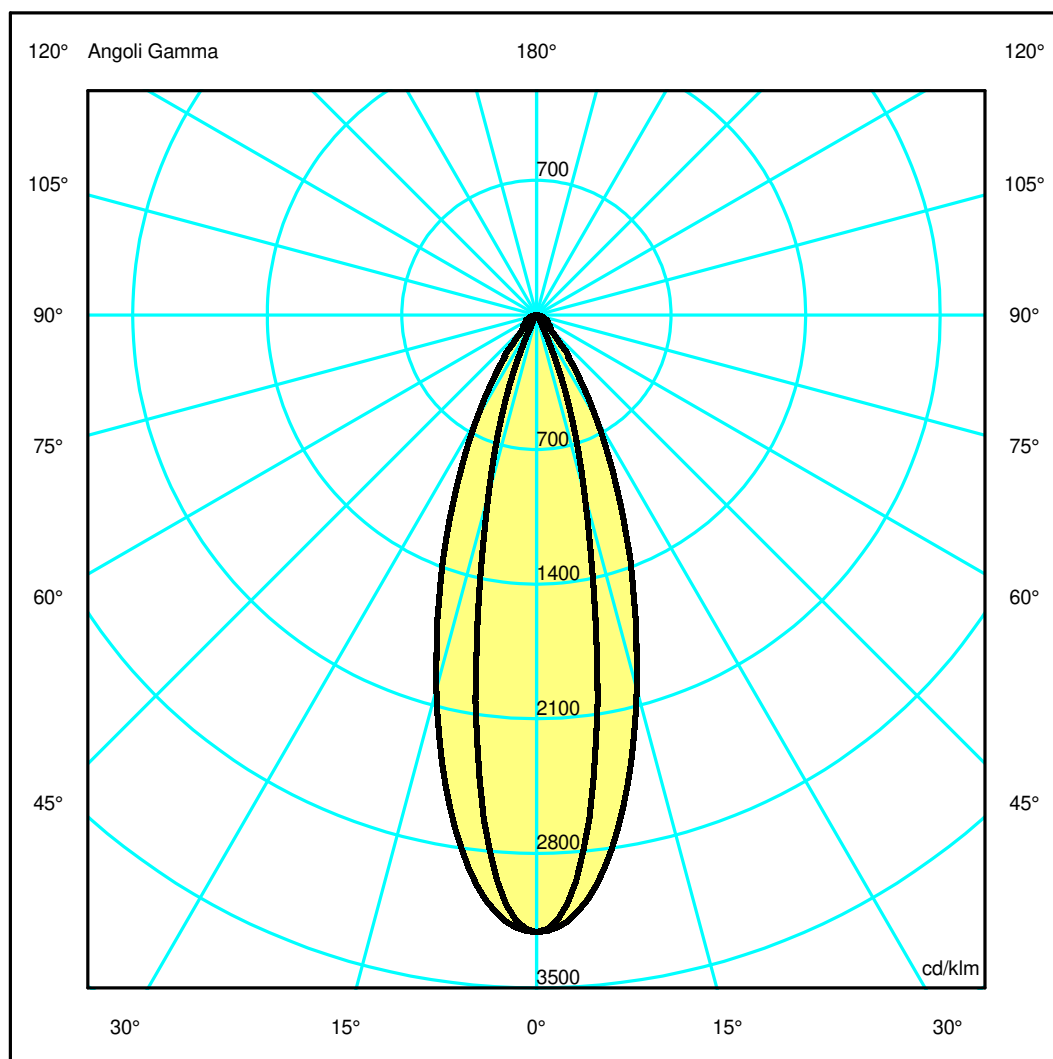
Measurement

Code FTS2200056
 Name GOPLE 80 S / TRK16 48V 3000K FL NRO + VECTOR 55 - LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	962 lm	Luminaire Power	23.0 W	Efficacy	41.825 lm/W	Efficiency	100.00%
Source Flux	962 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 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		Double Symmetrical	
Date		01-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		962 lm	
LED Flux=2435lm LED Power=22W Eff=40% EfcLed=113lm/W EfcLum=42lm/W CCT=3000K 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 %



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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
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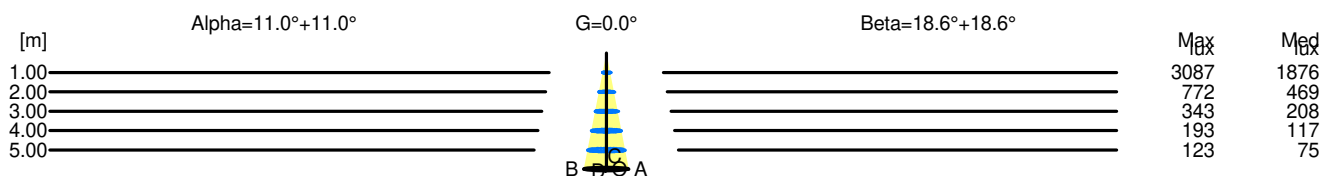
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C.I.E.	95 98 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	3087.09	2690.20	929.41	132.02	21.64	9.45	4.17	2.24	1.76	0.79
OB	3087.09	2690.20	929.41	132.02	21.64	9.45	4.17	2.24	1.76	0.79
OC	3087.09	2935.25	1938.10	943.34	346.64	96.57	55.36	46.50	26.16	5.74
OD	3087.09	2935.25	1938.10	943.34	346.64	96.57	55.36	46.50	26.16	5.74



H[m]	D[m]	Max lux	Med lux	Alpha=11.0°+11.0°	G=0.0
1.00	0.39	3087	1876		
2.00	0.78	772	469		
3.00	1.17	343	208		
4.00	1.55	193	117		
5.00	1.94	123	75		

H[m]	D[m]	Max lux	Med lux	Beta=18.6°+18.6°	G=0.0
1.00	0.67	3087	1876		
2.00	1.34	772	469		
3.00	2.02	343	208		
4.00	2.69	193	117		
5.00	3.36	123	75		