

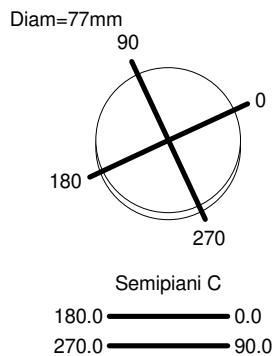
Luminaire

Code CA11204+AP91200
 Name GOPLE 80 SPOT TRK16 48V WF 3000K NRO + VECTOR 55 - LENS FOR ELLIPTICAL EMISSION

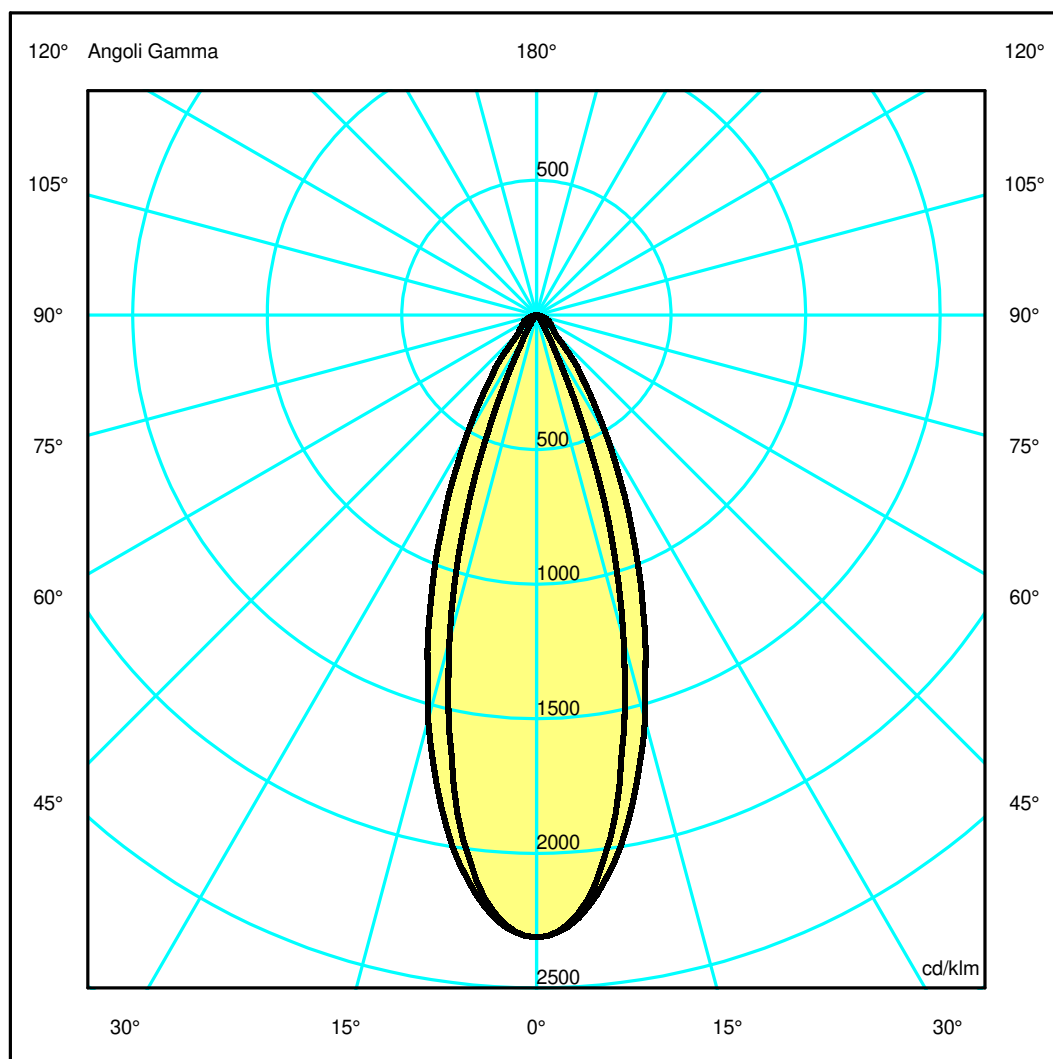
Measurement

Code FTS2200060
 Name GOPLE 80 SPOT TRK16 48V WF 3000K NRO + VECTOR 55 - LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	1262 lm	Luminaire Power	23.0 W	Efficacy	54.856 lm/W	Efficiency	100.00%
Source Flux	1262 lm	Maximum value	2312.07 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		1262 lm	
LED Flux=2435lm LED Power=22W Eff=52% EfcLed=113lm/W EfcLum=55lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	94 98 100 100 100			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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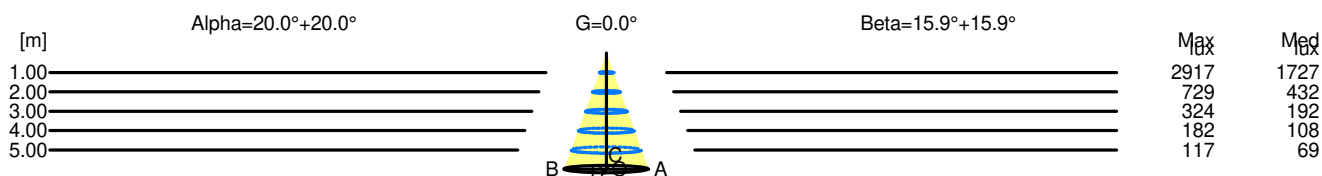
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C.I.E.	94 98 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	0.36	0.73	1.09	1.45	1.82	OC	0.28	0.57	0.85	1.14	1.42
OB	0.36	0.73	1.09	1.45	1.82	OD	0.28	0.57	0.85	1.14	1.42

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2917.10	2782.92	1962.87	1017.31	408.30	123.48	64.93	55.59	28.02	4.04
OB	2917.10	2782.92	1962.87	1017.31	408.30	123.48	64.93	55.59	28.02	4.04
OC	2917.10	2749.34	1575.14	339.67	42.59	17.95	10.25	4.46	1.86	0.77
OD	2917.10	2749.34	1575.14	339.67	42.59	17.95	10.25	4.46	1.86	0.77



H[m]	D[m]	Max lux	Med lux	Alpha=20.0°+20.0°	G=0.0
1.00	0.73	2917	1727		
2.00	1.45	729	432		
3.00	2.18	324	192		
4.00	2.91	182	108		
5.00	3.63	117	69		

H[m]	D[m]	Max lux	Med lux	Beta=15.9°+15.9°	G=0.0
1.00	0.57	2917	1727		
2.00	1.14	729	432		
3.00	1.71	324	192		
4.00	2.28	182	108		
5.00	2.85	117	69		