

Luminaire

Code CA12201+AP91200
 Name GOPLE 80 SPOT TRK16 48V WF 4000K BCO + VECTOR 55 - LENS FOR ELLIPTICAL EMISSION

Measurement

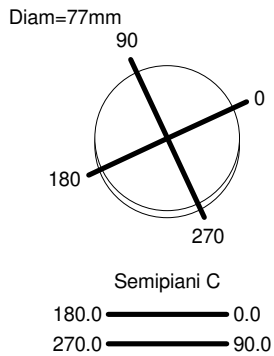
Code FTS2200072
 Name GOPLE 80 SPOT TRK16 48V WF 4000K BCO + VECTOR 55 - LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	1281 lm	Luminaire Power	23.0 W	Efficacy	55.717 lm/W	Efficiency	100.00%
Source Flux	1281 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		1281 lm	

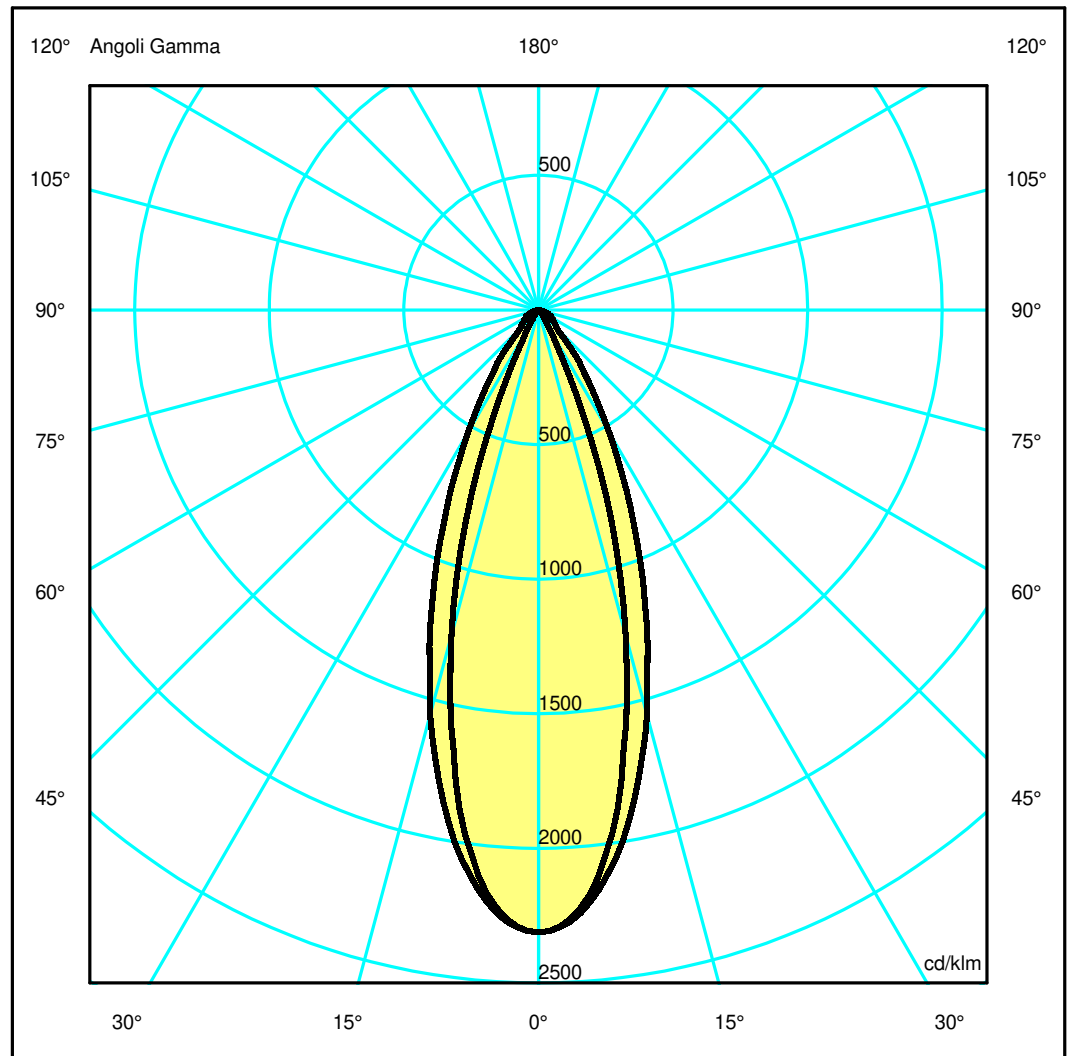
LED Flux=2473lm LED Power=22W Eff=52% EfcLed=114lm/W EfcLum=56lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E. 94 98 100 100 100
 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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Measurem.

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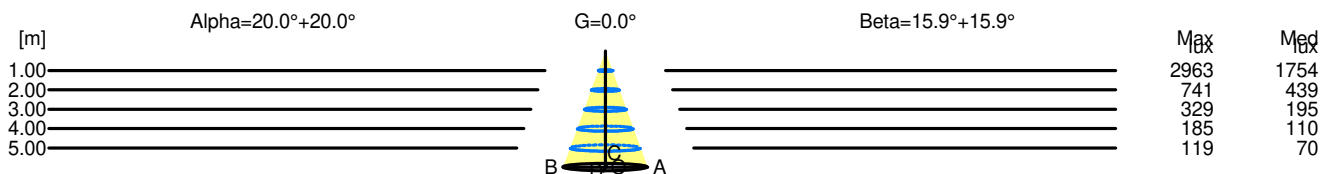
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Round Luminous Area		Diam.	46 mm	Height	0 mm		
Horizontal Luminous Area		0.001662 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
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Coordinate system		CG		Symmetry Type		Double Symmetrical	
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Measurement Distance		0.00		Measurement Flux		1281 lm	
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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	2962.92	2826.63	1993.71	1033.30	414.71	125.42	65.95	56.46	28.46	4.10
OB	2962.92	2826.63	1993.71	1033.30	414.71	125.42	65.95	56.46	28.46	4.10
OC	2962.92	2792.53	1599.89	345.00	43.26	18.23	10.41	4.53	1.89	0.79
OD	2962.92	2792.53	1599.89	345.00	43.26	18.23	10.41	4.53	1.89	0.79



H[m]	D[m]	Max lux	Med lux	Alpha=20.0°+20.0°	G=0.0
1.00	0.73	2963	1754		
2.00	1.45	741	439		
3.00	2.18	329	195		
4.00	2.91	185	110		
5.00	3.63	119	70		

H[m]	D[m]	Max lux	Med lux	Beta=15.9°+15.9°	G=0.0
1.00	0.57	2963	1754		
2.00	1.14	741	439		
3.00	1.71	329	195		
4.00	2.28	185	110		
5.00	2.85	119	70		