

Luminaire

Code CA21101+AP90200
 Name GOPLE 60 S / TRK16 48V 3000K FL BCO + VECTOR 40 - LENS FOR ELLIPTICAL EMISSION

Measurement

Code FTS2200092
 Name GOPLE 60 S / TRK16 48V 3000K FL BCO + VECTOR 40 - LENS FOR ELLIPTICAL EMISSION

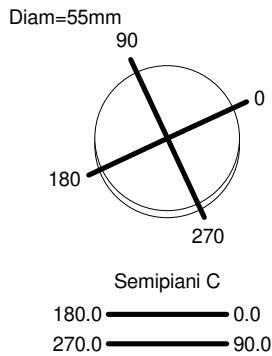
Luminaire Flux	340 lm	Luminaire Power	9.0 W	Efficacy	37.791 lm/W	Efficiency	100.00%
Source Flux	340 lm	Maximum value	3396.08 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	55 mm	Height	110 mm		
Round Luminous Area		Diam.	35 mm	Height	0 mm		
Horizontal Luminous Area			0.000962 m 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°			0.000233 m ²
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		07-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		340 lm	

LED Flux=867lm LED Power=7.9W Eff=39% EfcLed=110lm/W EfcLum=38lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6K)=50000h

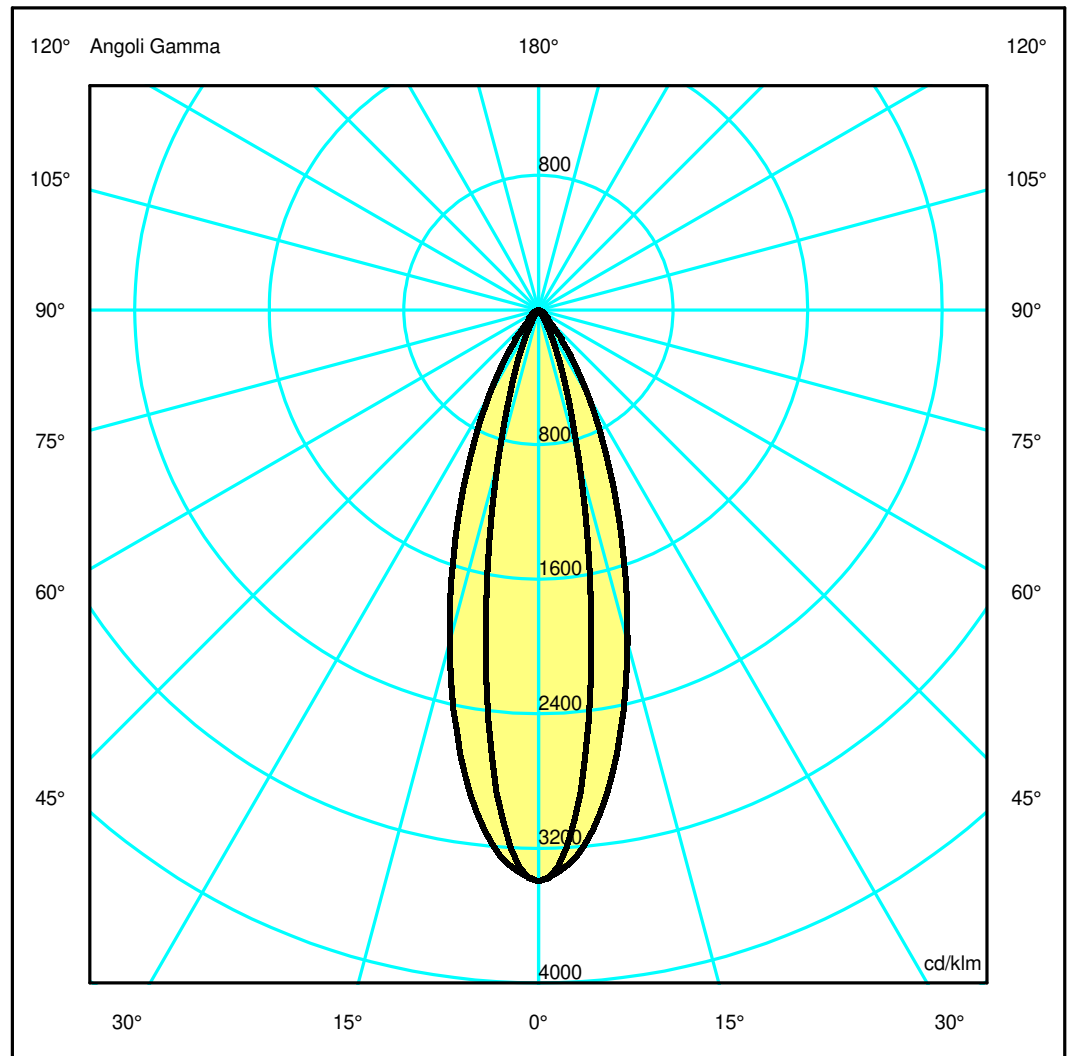
C.I.E. 96 99 100 100 100
 F UTE 1.00 A

D DIN 5040
 B NBN

A60
 BZ 1



ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Source Flux	340 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 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°		0.000233 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		07-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		340 lm	

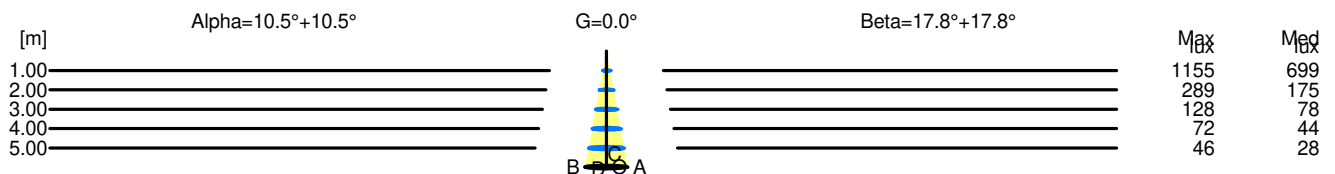
LED Flux=867lm LED Power=7.9W Eff=39% EfcLed=110lm/W EfcLum=38lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6K)=50000h

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

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	1155.08	977.39	316.80	72.83	11.64	4.08	2.01	1.26	0.82	0.27
OB	1155.08	977.39	316.80	72.83	11.64	4.08	2.01	1.26	0.82	0.27
OC	1155.08	1082.91	694.37	325.13	112.24	27.88	14.29	9.61	2.09	0.26
OD	1155.08	1082.91	694.37	325.13	112.24	27.88	14.29	9.61	2.09	0.26



H[m]	D[m]	Max lux	Med lux	Alpha=10.5°+10.5°	G=0.0
1.00	0.37	1155	699		
2.00	0.74	289	175		
3.00	1.11	128	78		
4.00	1.48	72	44		
5.00	1.85	46	28		

H[m]	D[m]	Max lux	Med lux	Beta=17.8°+17.8°	G=0.0
1.00	0.64	1155	699		
2.00	1.28	289	175		
3.00	1.93	128	78		
4.00	2.57	72	44		
5.00	3.21	46	28		