

## Luminaire

Code CA02001+AP90300  
 Name GOPLE 60 SPOT TRK16 48V SP 4000K BCO + VECTOR 40 - SOFT FILTER

## Measurem.

Code FTS2200098  
 Name GOPLE 60 SPOT TRK16 48V SP 4000K BCO + VECTOR 40 - SOFT FILTER

Luminaire Flux	446 lm	Luminaire Power	9.0 W	Efficacy	49.506 lm/W	Efficiency	100.00%
Source Flux	446 lm	Maximum value	5632.00 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
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		Rotosymmetrical	
Date		07-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		446 lm	
LED Flux=688lm LED Power=8.4W Eff=65% EfcLed=82lm/W EfcLum=50lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	98	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

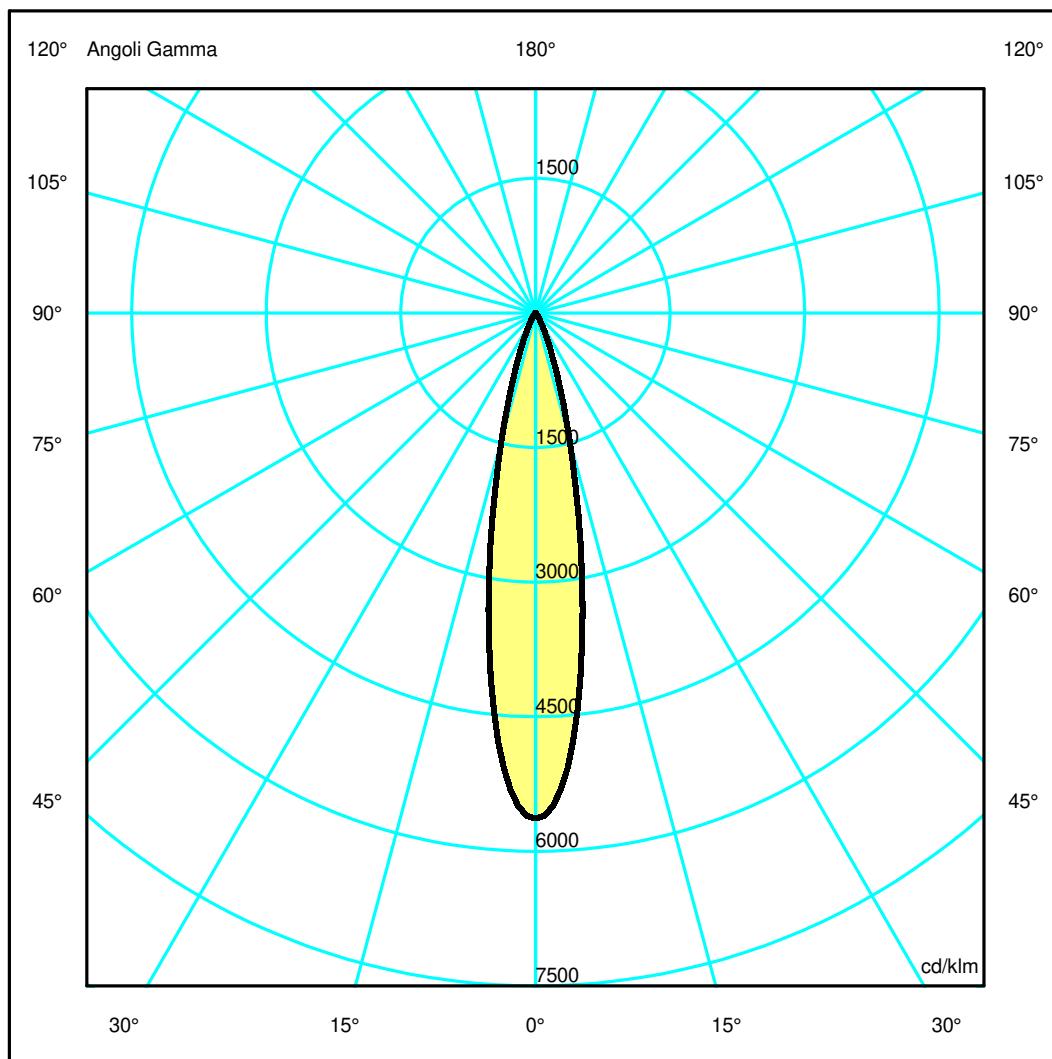
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR100.00 %  
 RN 0.00 %



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Round Luminaire		Diam.	55 mm	Height	110 mm		
Round Luminous Area		Diam.	35 mm	Height	0 mm		
Horizontal Luminous Area		0.000962 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°		0.000233 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		07-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		446 lm	

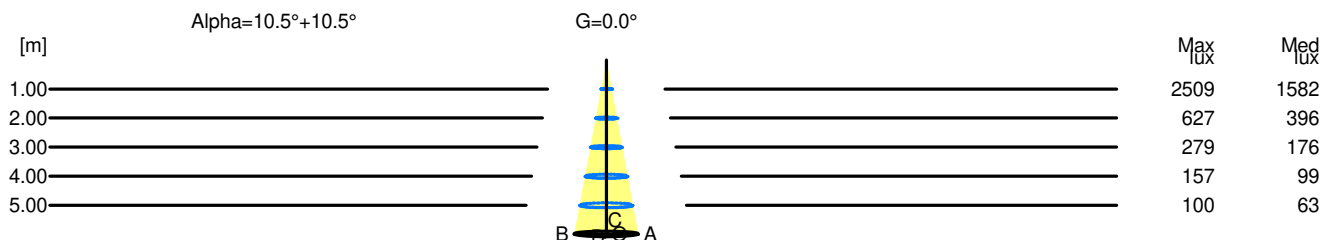
LED Flux=688lm LED Power=8.4W Eff=65% EfcLed=82lm/W EfcLum=50lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					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	0.18	0.37	0.55	0.74	0.92	OC	0.18	0.37	0.55	0.74	0.92
OB	0.18	0.37	0.55	0.74	0.92	OD	0.18	0.37	0.55	0.74	0.92

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	2509.34	2136.52	650.44	117.78	24.21	6.49	2.31	1.26	0.62	0.24
OB	2509.34	2136.52	650.44	117.78	24.21	6.49	2.31	1.26	0.62	0.24
OC	2509.34	2136.52	650.44	117.78	24.21	6.49	2.31	1.26	0.62	0.24
OD	2509.34	2136.52	650.44	117.78	24.21	6.49	2.31	1.26	0.62	0.24



H[m]	D[m]	Max lux	Med lux	Alpha=10.5°+10.5°	G=0.0
1.00	0.37	2509	1582		
2.00	0.74	627	396		
3.00	1.11	279	176		
4.00	1.48	157	99		
5.00	1.85	100	63		