

## Luminaire

Code CA02204+AP90300  
 Name GOPLE 60 SPOT TRK16 48V WF 4000K NRO + VECTOR 40 - SOFT FILTER

## Measurement

Code FTS2200106  
 Name GOPLE 60 SPOT TRK16 48V WF 4000K NRO + VECTOR 40 - SOFT FILTER

Luminaire Flux	431 lm	Luminaire Power	9.0 W	Efficacy	47.833 lm/W	Efficiency	100.00%
Source Flux	431 lm	Maximum value	3008.02 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		431 lm	

LED Flux=929lm LED Power=7.9W Eff=46% EfcLed=117lm/W EfcLum=48lm/W CCT=4000K 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

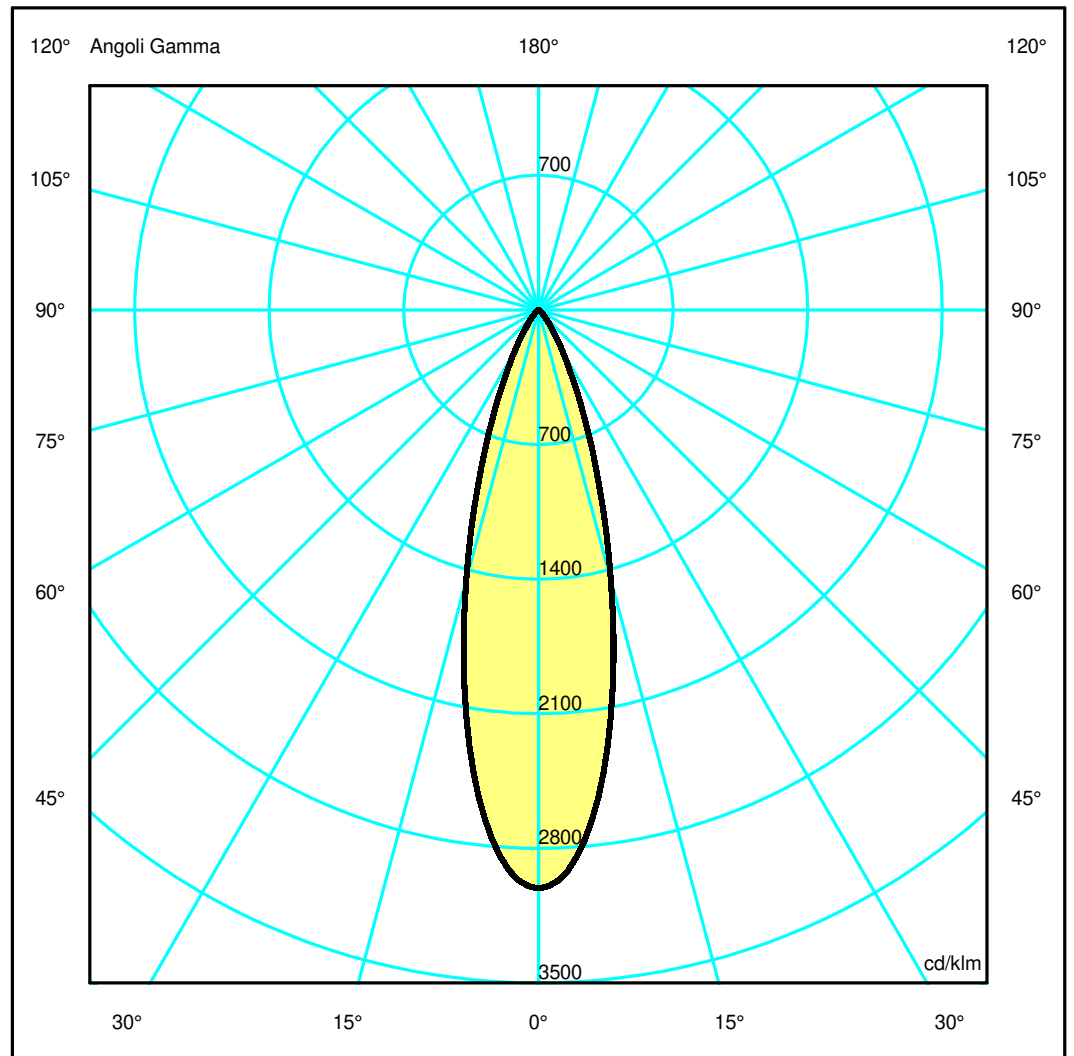
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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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>	
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Measurement Distance		0.00		Measurement Flux		431 lm	

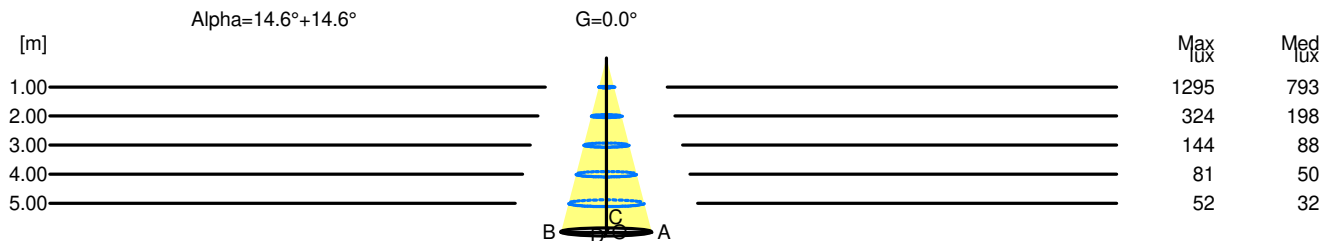
LED Flux=929lm LED Power=7.9W Eff=46% EfcLed=117lm/W EfcLum=48lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(6K)=50000h

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	0.26	0.52	0.78	1.04	1.31	OC	0.26	0.52	0.78	1.04	1.31
OB	0.26	0.52	0.78	1.04	1.31	OD	0.26	0.52	0.78	1.04	1.31

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	1294.95	1190.02	625.99	206.59	56.11	15.03	4.45	1.90	0.83	0.09
OB	1294.95	1190.02	625.99	206.59	56.11	15.03	4.45	1.90	0.83	0.09
OC	1294.95	1190.02	625.99	206.59	56.11	15.03	4.45	1.90	0.83	0.09
OD	1294.95	1190.02	625.99	206.59	56.11	15.03	4.45	1.90	0.83	0.09



H[m]	D[m]	Max lux	Med lux	Alpha=14.6°+14.6°	G=0.0
1.00	0.52	1295	793		
2.00	1.04	324	198		
3.00	1.57	144	88		
4.00	2.09	81	50		
5.00	2.61	52	32		