

## Luminaire

Code CA00001+AP90400  
 Name GOPLE 60 SPOT TRK16 48V SP 2700K BCO + VECTOR 40 - ANTI-DUZZLE LOUVRE

## Measurement

Code FTS2200075  
 Name GOPLE 60 SPOT TRK16 48V SP 2700K BCO + VECTOR 40 - ANTI-DUZZLE LOUVRE

Luminaire Flux	371 lm	Luminaire Power	9.0 W	Efficacy	41.173 lm/W	Efficiency	100.00%
Source Flux	371 lm	Maximum value	11319.28 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		371 lm	
LED Flux=688lm LED Power=8.4W Eff=54% EfcLed=82lm/W EfcLum=41lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=55mm



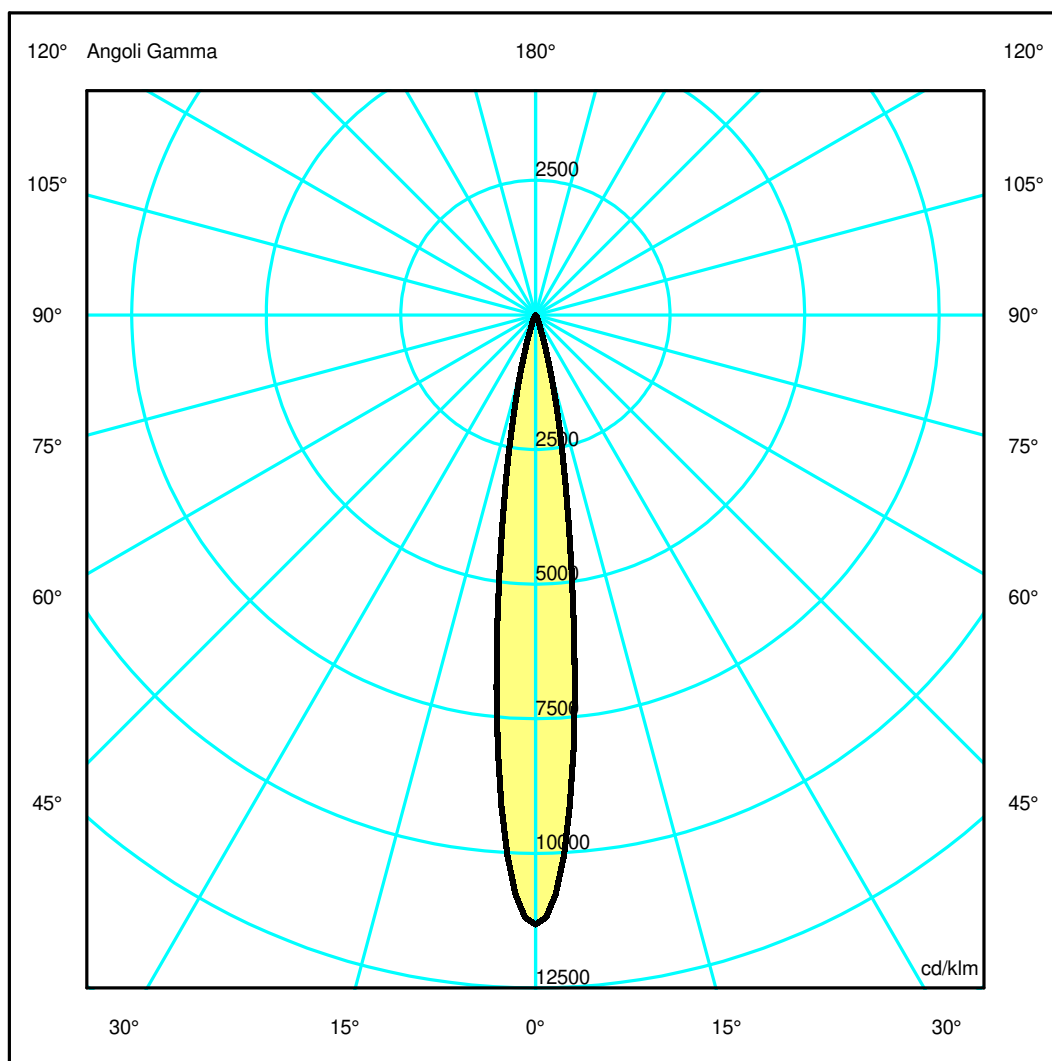
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

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	
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Measurement Distance		0.00		Measurement Flux		371 lm	

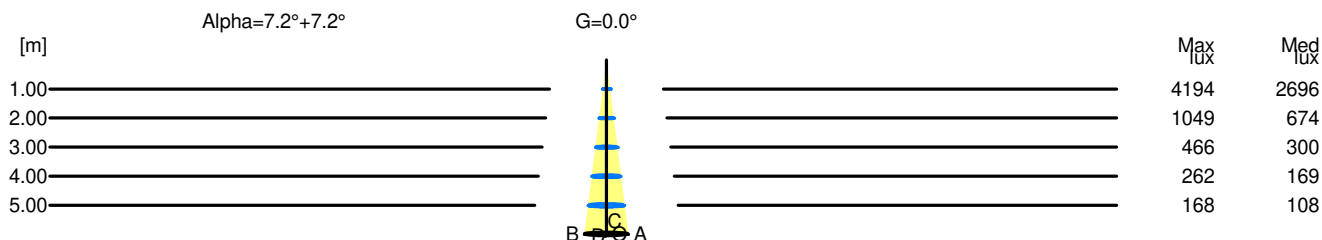
LED Flux=688lm LED Power=8.4W Eff=54% EfcLed=82lm/W EfcLum=41lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E.	99	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	0.13	0.25	0.38	0.50	0.63	OC	0.13	0.25	0.38	0.50	0.63
OB	0.13	0.25	0.38	0.50	0.63	OD	0.13	0.25	0.38	0.50	0.63

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	4194.47	2995.13	382.71	41.44	10.66	2.41	0.60	0.23	0.19	0.16
OB	4194.47	2995.13	382.71	41.44	10.66	2.41	0.60	0.23	0.19	0.16
OC	4194.47	2995.13	382.71	41.44	10.66	2.41	0.60	0.23	0.19	0.16
OD	4194.47	2995.13	382.71	41.44	10.66	2.41	0.60	0.23	0.19	0.16



H[m]	D[m]	Max lux	Med lux	Alpha=7.2°+7.2°	G=0.0
1.00	0.25	4194	2696		
2.00	0.50	1049	674		
3.00	0.76	466	300		
4.00	1.01	262	169		
5.00	1.26	168	108		