

## Luminaire

Code CA10001+AP91400  
 Name GOPLE 80 SPOT TRK16 48V SP 2700K BCO + VECTOR 55 - ANTI-DUZZLE LOUVRE

## Measurement

Code FTS2200039  
 Name GOPLE 80 SPOT TRK16 48V SP 2700K BCO + VECTOR 55 - ANTI-DUZZLE LOUVRE

Luminaire Flux	983 lm	Luminaire Power	23.0 W	Efficacy	42.725 lm/W	Efficiency	100.00%
Source Flux	983 lm	Maximum value	9643.54 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
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		Rotosymmetrical	
Date		01-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		983 lm	
LED Flux=2339lm LED Power=22W Eff=42% EfcLed=108lm/W EfcLum=43lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	100	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=77mm



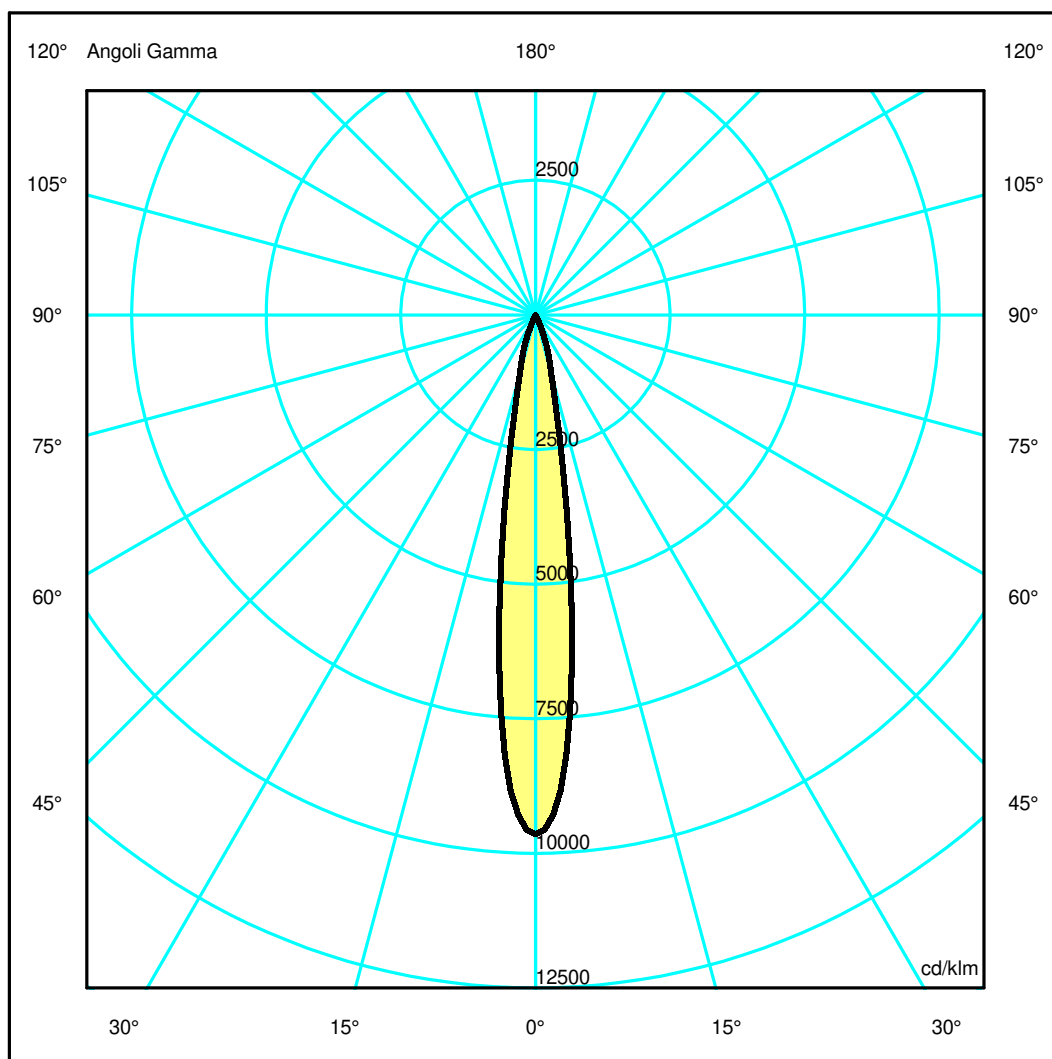
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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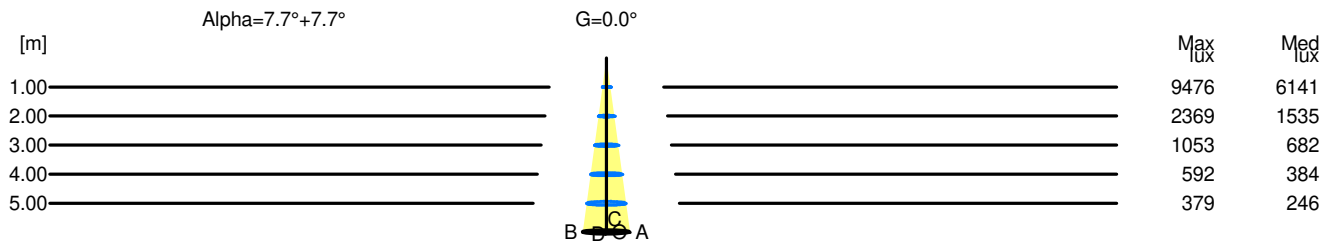
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Round Luminaire		Diam.	77 mm	Height	150 mm		
Round Luminous Area		Diam.	46 mm	Height	0 mm		
Horizontal Luminous Area		0.001662 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		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°		0.000402 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		01-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		983 lm	
LED Flux=2339lm LED Power=22W Eff=42% EfcLed=108lm/W EfcLum=43lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	100	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	0.14	0.27	0.41	0.54	0.68	OC	0.14	0.27	0.41	0.54	0.68
OB	0.14	0.27	0.41	0.54	0.68	OD	0.14	0.27	0.41	0.54	0.68

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	9476.42	7266.09	1113.46	139.67	13.60	3.88	1.38	0.44	0.35	0.27
OB	9476.42	7266.09	1113.46	139.67	13.60	3.88	1.38	0.44	0.35	0.27
OC	9476.42	7266.09	1113.46	139.67	13.60	3.88	1.38	0.44	0.35	0.27
OD	9476.42	7266.09	1113.46	139.67	13.60	3.88	1.38	0.44	0.35	0.27



H[m]	D[m]	Max lux	Med lux	Alpha=7.7°+7.7°	G=0.0
1.00	0.27	9476	6141		
2.00	0.54	2369	1535		
3.00	0.82	1053	682		
4.00	1.09	592	384		
5.00	1.36	379	246		