

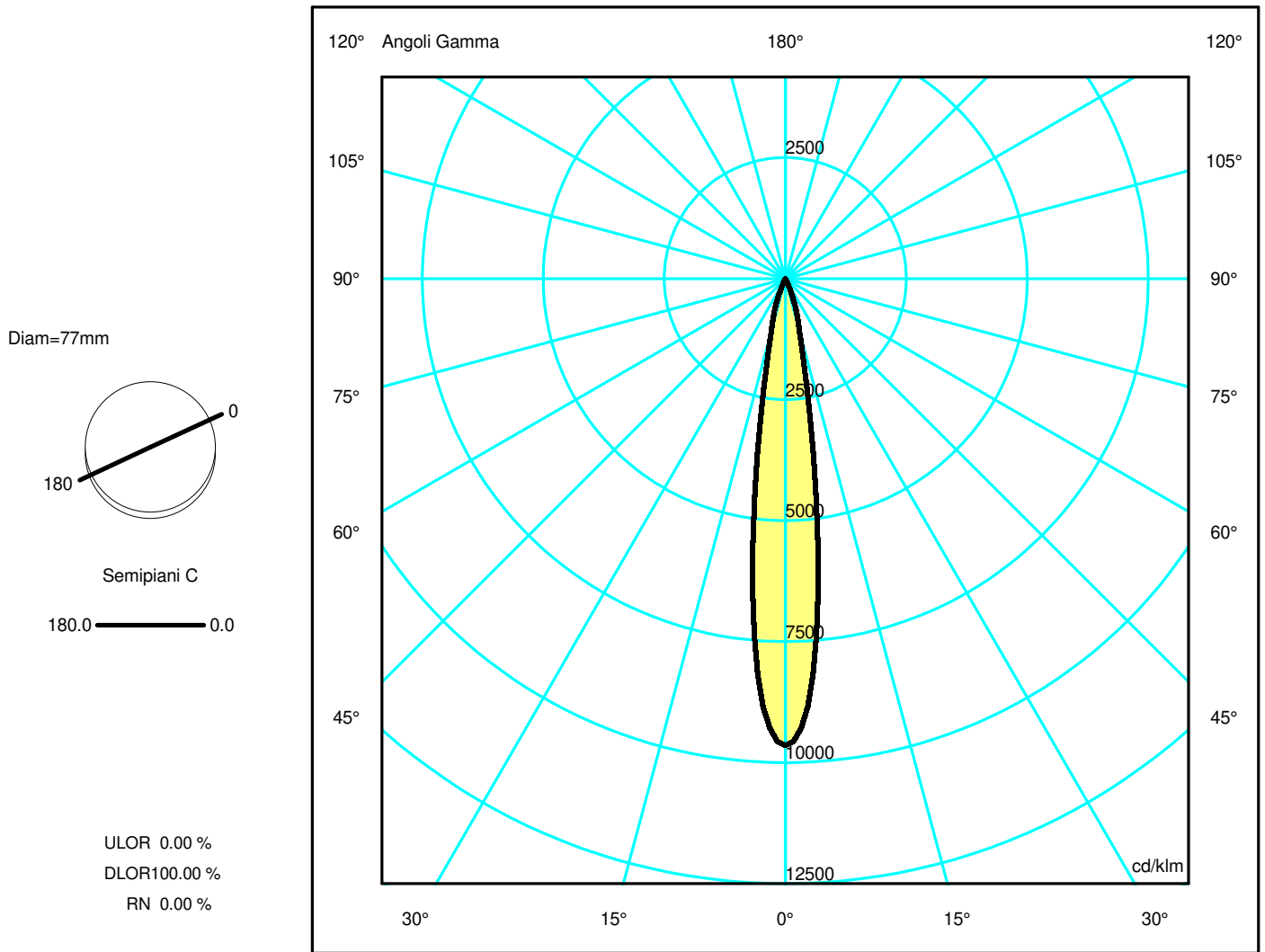
## Luminaire

Code CA12001+AP91400  
 Name GOPLE 80 SPOT TRK16 48V SP 4000K BCO + VECTOR 55 - ANTI-DUZZLE LOUVRE

## Measurement

Code FTS2200063  
 Name GOPLE 80 SPOT TRK16 48V SP 4000K BCO + VECTOR 55 - ANTI-DUZZLE LOUVRE

Luminaire Flux	1039 lm	Luminaire Power	23.0 W	Efficacy	45.170 lm/W	Efficiency	100.00%
Source Flux	1039 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 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		1039 lm	
LED Flux=2473lm LED Power=22W Eff=42% EfcLed=114lm/W EfcLum=45lm/W CCT=4000K 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	



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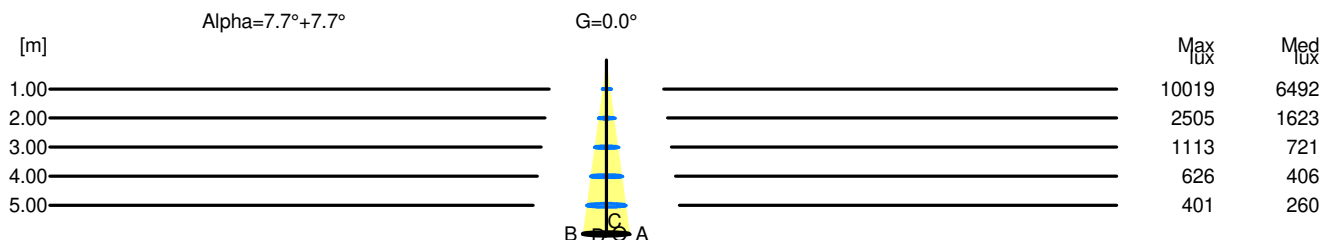
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C.I.E.	100	100	100	100	100	D DIN 5040	A60
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Width at 50.00 % of Max Intensity

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	10018.67	7681.87	1177.17	147.66	14.38	4.10	1.46	0.47	0.37	0.28
OB	10018.67	7681.87	1177.17	147.66	14.38	4.10	1.46	0.47	0.37	0.28
OC	10018.67	7681.87	1177.17	147.66	14.38	4.10	1.46	0.47	0.37	0.28
OD	10018.67	7681.87	1177.17	147.66	14.38	4.10	1.46	0.47	0.37	0.28



H[m]	D[m]	Max lux	Med lux	Alpha=7.7°+7.7°	G=0.0
1.00	0.27	10019	6492		
2.00	0.54	2505	1623		
3.00	0.82	1113	721		
4.00	1.09	626	406		
5.00	1.36	401	260		