

Luminaire

Code CA11204+AP91400
 Name GOPLE 80 SPOT TRK16 48V WF 3000K NRO + VECTOR 55 - ANTI-DUZZLE LOUVRE

Measurement

Code FTS2200059-A
 Name GOPLE 80 SPOT TRK16 48V WF 3000K NRO + VECTOR 55 - ANTI-DUZZLE LOUVRE

Luminaire Flux	1411 lm	Luminaire Power	19.0 W	Efficacy	74.263 lm/W	Efficiency	100.00%
Source Flux	1411 lm	Maximum value	4326.59 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	77 mm	Height	150 mm		
Round Luminous Area		Diam.	48 mm	Height	0 mm		
Horizontal Luminous Area			0.001810 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°			0.000438 m2
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		08-01-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1411 lm	
LED Flux=2584lm LED Power=18W Eff=55% EfcLed=147lm/W EfcLum=74lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6k)=33000h							
C.I.E.	100	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=77mm



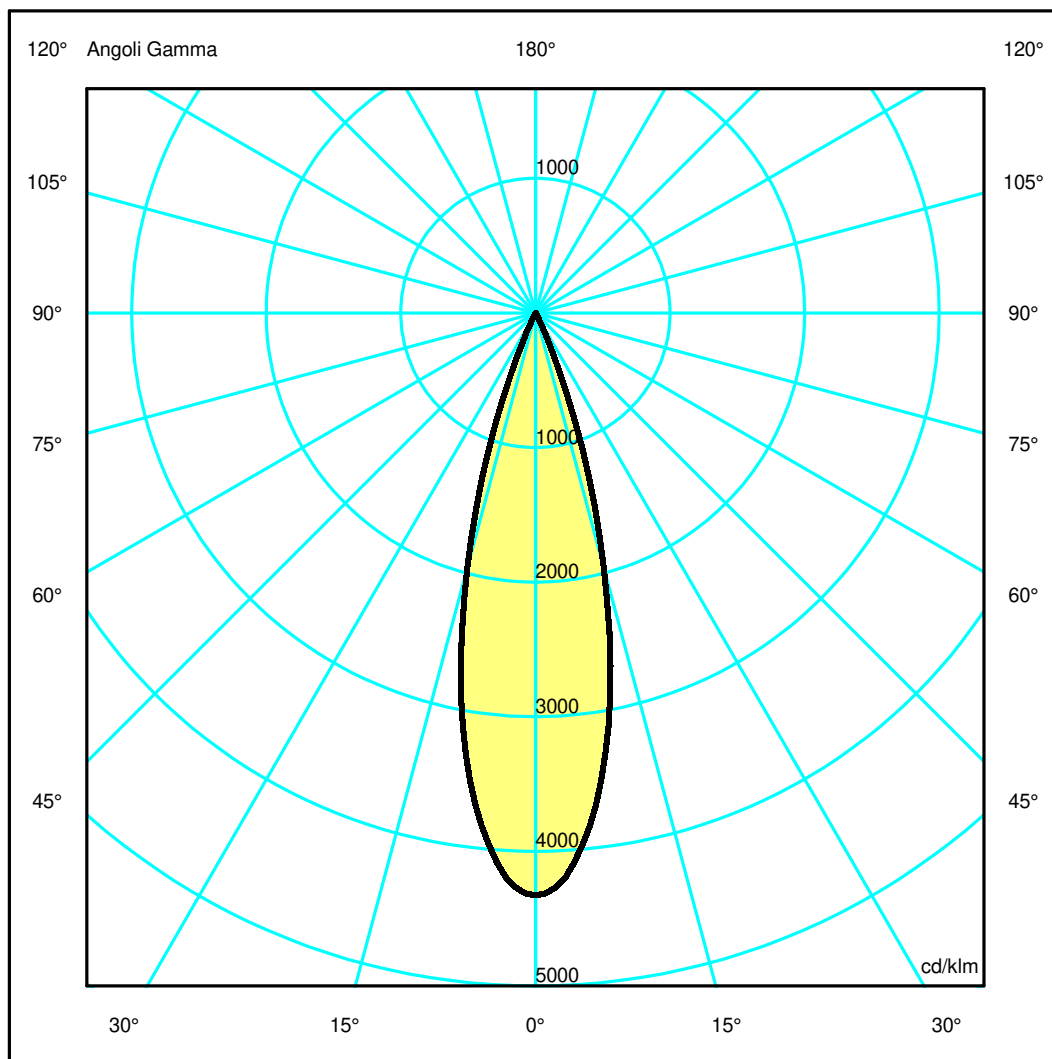
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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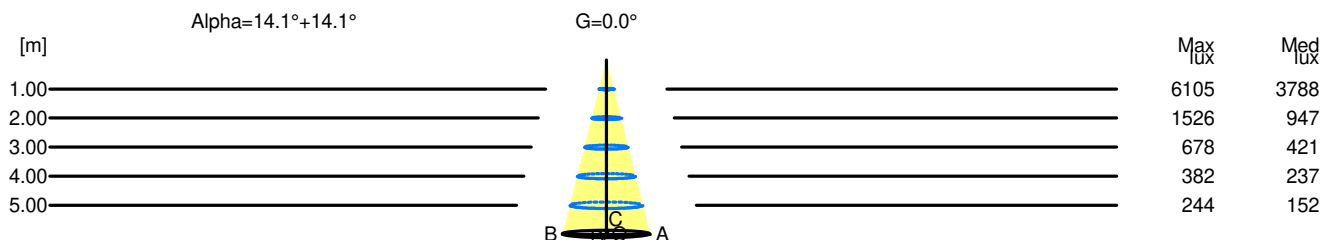
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Round Luminous Area		Diam.	48 mm	Height	0 mm		
Horizontal Luminous Area		0.001810 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.000438 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
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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	0.25	0.50	0.76	1.01	1.26	OC	0.25	0.50	0.76	1.01	1.26
OB	0.25	0.50	0.76	1.01	1.26	OD	0.25	0.50	0.76	1.01	1.26

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	6104.82	5601.40	2759.35	219.47	20.04	4.96	1.69	0.54	0.38	0.31
OB	6104.82	5601.40	2759.35	219.47	20.04	4.96	1.69	0.54	0.38	0.31
OC	6104.82	5601.40	2759.35	219.47	20.04	4.96	1.69	0.54	0.38	0.31
OD	6104.82	5601.40	2759.35	219.47	20.04	4.96	1.69	0.54	0.38	0.31



H[m]	D[m]	Max lux	Med lux	Alpha=14.1°+14.1°	G=0.0
1.00	0.50	6105	3788		
2.00	1.01	1526	947		
3.00	1.51	678	421		
4.00	2.01	382	237		
5.00	2.52	244	152		