

Luminaire

Code CA11204+AP91300
 Name GOPLE 80 SPOT TRK16 48V WF 3000K NRO + VECTOR 55 - SOFT FILTER

Measurement

Code FTS2200058-A
 Name GOPLE 80 SPOT TRK16 48V WF 3000K NRO + VECTOR 55 - SOFT FILTER

Luminaire Flux	1608 lm	Luminaire Power	19.0 W	Efficacy	84.632 lm/W	Efficiency	100.00%
Source Flux	1608 lm	Maximum value	3005.49 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		1608 lm	
LED Flux=2584lm LED Power=18W Eff=62% EfcLed=147lm/W EfcLum=85lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6k)=33000h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

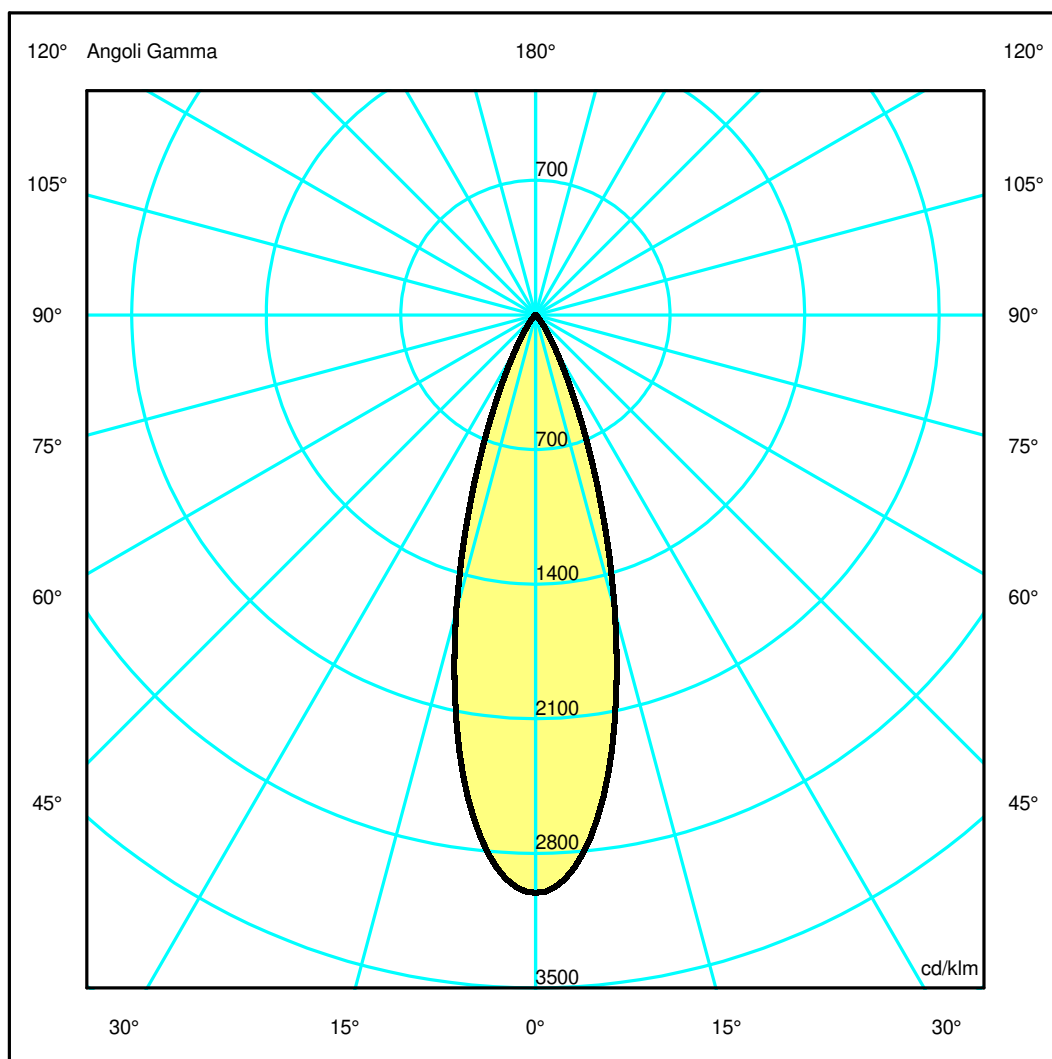
Diam=77mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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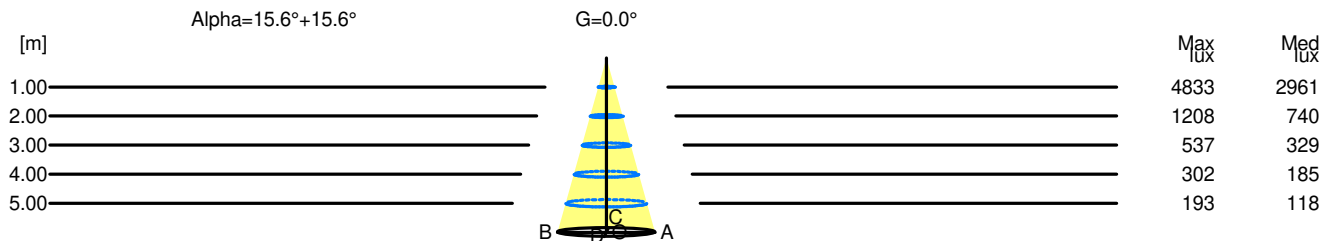
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C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	0.28	0.56	0.84	1.12	1.40	OC	0.28	0.56	0.84	1.12	1.40
OB	0.28	0.56	0.84	1.12	1.40	OD	0.28	0.56	0.84	1.12	1.40

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4832.83	4524.09	2560.89	748.57	147.95	31.71	10.95	7.25	4.38	1.01
OB	4832.83	4524.09	2560.89	748.57	147.95	31.71	10.95	7.25	4.38	1.01
OC	4832.83	4524.09	2560.89	748.57	147.95	31.71	10.95	7.25	4.38	1.01
OD	4832.83	4524.09	2560.89	748.57	147.95	31.71	10.95	7.25	4.38	1.01



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6°	G=0.0
1.00	0.56	4833	2961		
2.00	1.12	1208	740		
3.00	1.68	537	329		
4.00	2.24	302	185		
5.00	2.80	193	118		