

Luminaire

Code CA31101+AP91300
 Name GOPLE 80 S / TRK16 48V 3000K FL BCO + VECTOR 55 - SOFT FILTER

Measurement

Code FTS2200054-A
 Name GOPLE 80 S / TRK16 48V 3000K FL BCO + VECTOR 55 - SOFT FILTER

Luminaire Flux	1514 lm	Luminaire Power	19.0 W	Efficacy	79.684 lm/W	Efficiency	100.00%
Source Flux	1514 lm	Maximum value	3862.92 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		1514 lm	
LED Flux=2584lm LED Power=18W Eff=59% EfcLed=147lm/W EfcLum=80lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6k)=33000h							
C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

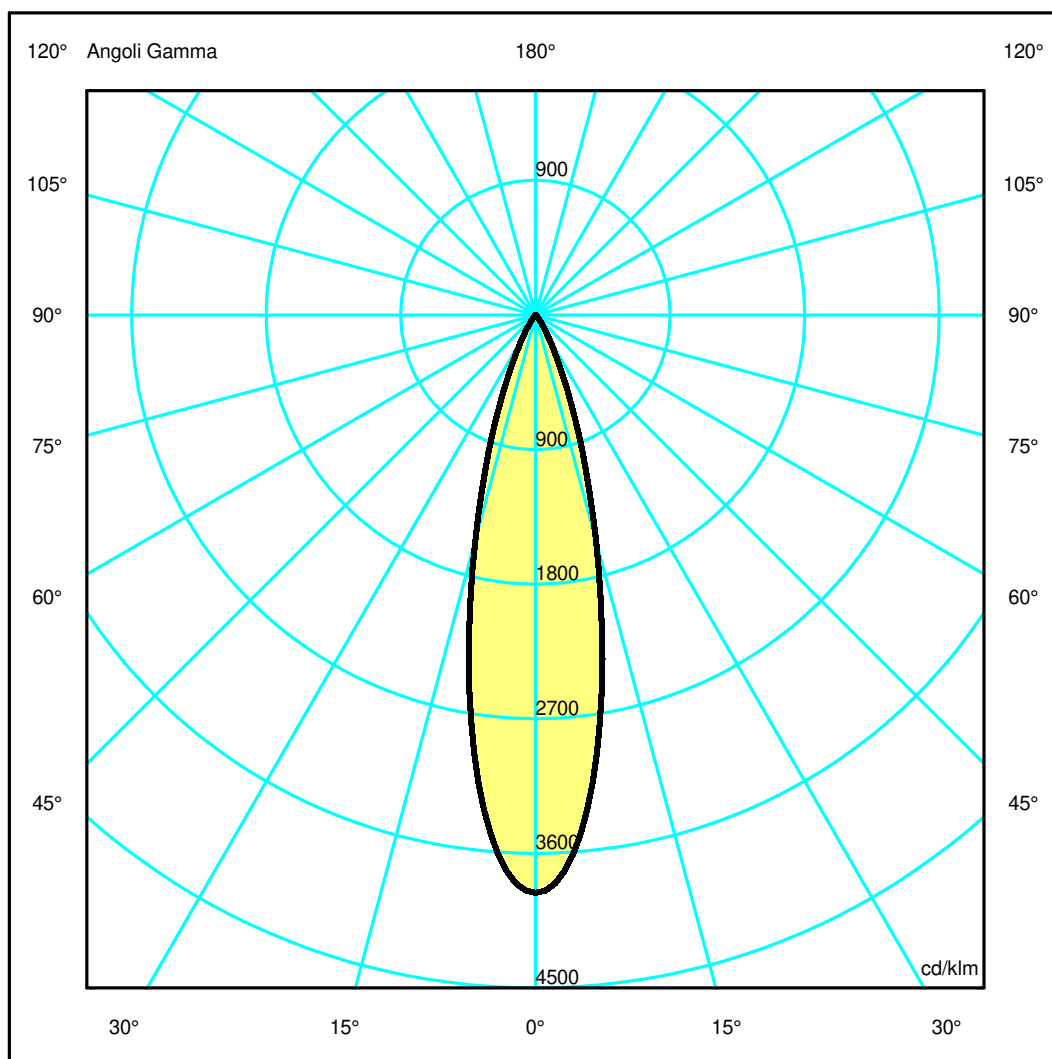
Diam=77mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measurem.

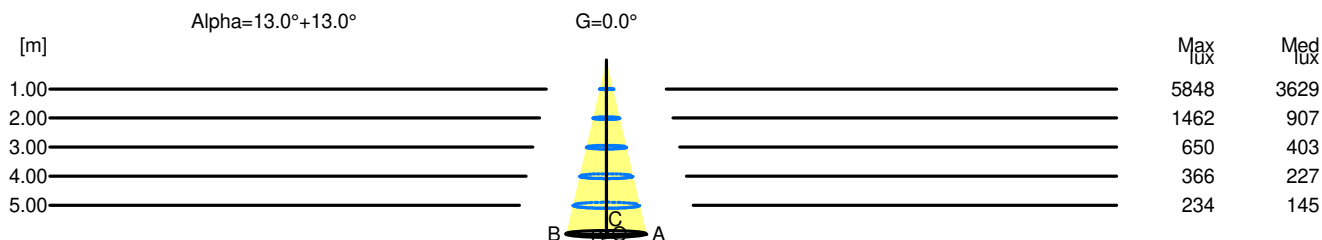
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C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	0.23	0.46	0.69	0.92	1.16	OC	0.23	0.46	0.69	0.92	1.16
OB	0.23	0.46	0.69	0.92	1.16	OD	0.23	0.46	0.69	0.92	1.16

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	5848.45	5264.00	2360.08	600.53	114.16	23.90	8.69	6.20	3.86	0.89
OB	5848.45	5264.00	2360.08	600.53	114.16	23.90	8.69	6.20	3.86	0.89
OC	5848.45	5264.00	2360.08	600.53	114.16	23.90	8.69	6.20	3.86	0.89
OD	5848.45	5264.00	2360.08	600.53	114.16	23.90	8.69	6.20	3.86	0.89



H[m]	D[m]	Max lux	Med lux	Alpha=13.0°+13.0°	G=0.0
1.00	0.46	5848	3629		
2.00	0.92	1462	907		
3.00	1.39	650	403		
4.00	1.85	366	227		
5.00	2.31	234	145		