

Luminaire

Code CA30101+AP91300
 Name GOPLE 80 S / TRK16 48V 2700K FL BCO + VECTOR 55 - SOFT FILTER

Measurement

Code FTS2200042
 Name GOPLE 80 S / TRK16 48V 2700K FL BCO + VECTOR 55 - SOFT FILTER

Luminaire Flux	1094 lm	Luminaire Power	23.0 W	Efficacy	47.556 lm/W	Efficiency	100.00%
Source Flux	1094 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.	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		1094 lm	
LED Flux=2339lm LED Power=22W Eff=47% EfcLed=108lm/W EfcLum=48lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

Diam=77mm



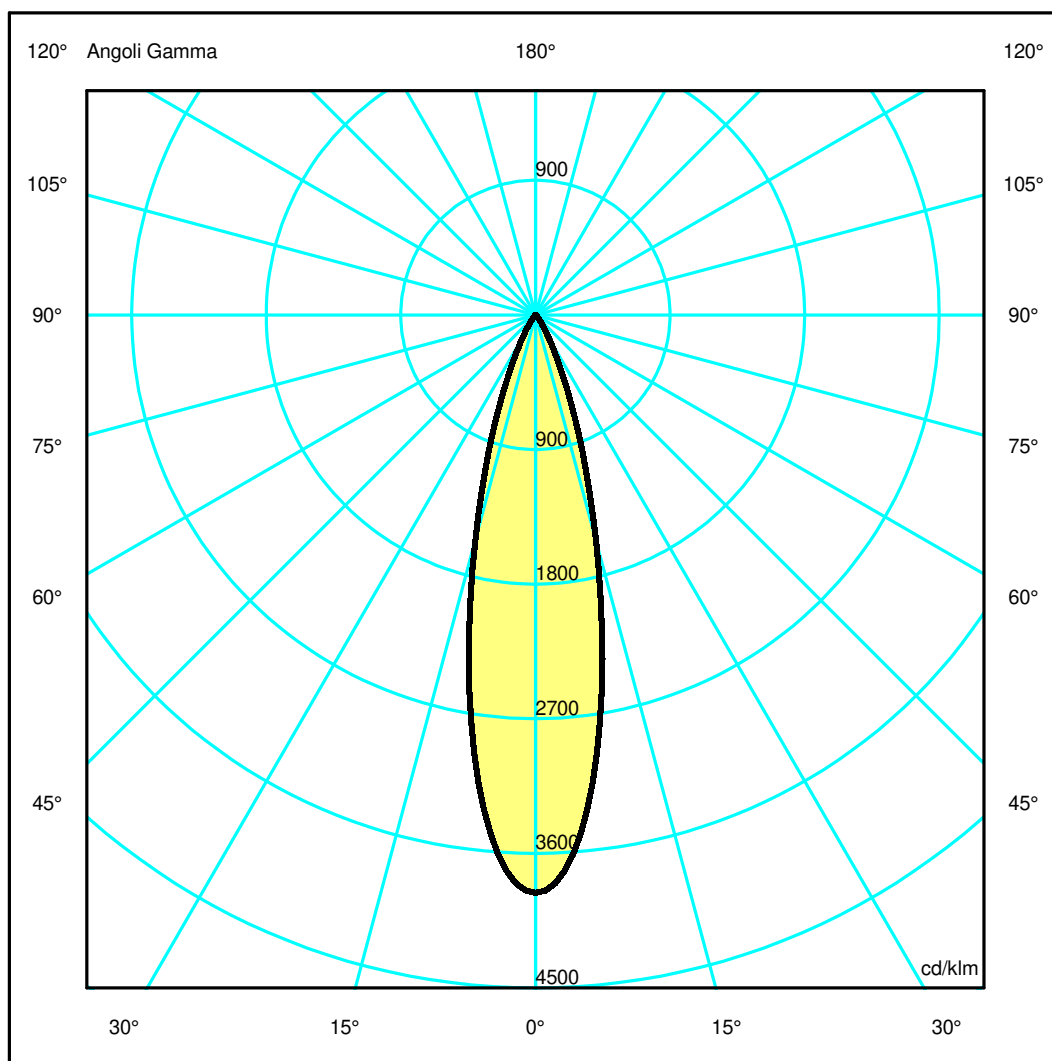
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Measur.

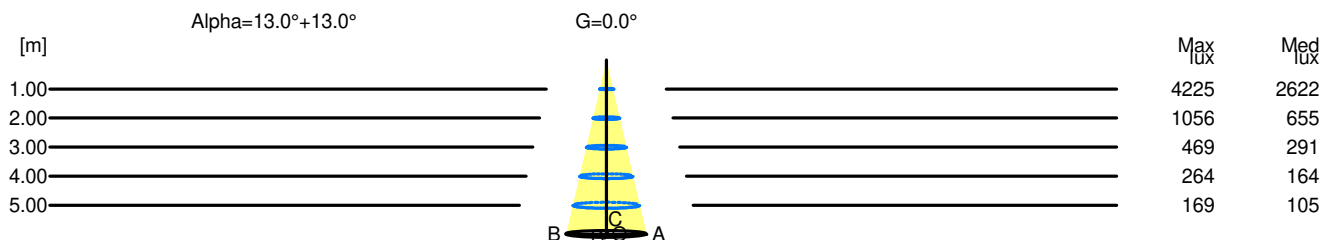
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C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	4225.18	3802.95	1705.03	433.85	82.48	17.27	6.28	4.48	2.79	0.64
OB	4225.18	3802.95	1705.03	433.85	82.48	17.27	6.28	4.48	2.79	0.64
OC	4225.18	3802.95	1705.03	433.85	82.48	17.27	6.28	4.48	2.79	0.64
OD	4225.18	3802.95	1705.03	433.85	82.48	17.27	6.28	4.48	2.79	0.64



H[m]	D[m]	Max lux	Med lux	Alpha=13.0°+13.0°	G=0.0
1.00	0.46	4225	2622		
2.00	0.92	1056	655		
3.00	1.39	469	291		
4.00	1.85	264	164		
5.00	2.31	169	105		