

Luminaire

Code CA22101+AP90300
 Name GOPLE 60 S / TRK16 48V 4000K FL BCO + VECTOR 40 - SOFT FILTER

Measurement

Code FTS2200102
 Name GOPLE 60 S / TRK16 48V 4000K FL BCO + VECTOR 40 - SOFT FILTER

Luminaire Flux	440 lm	Luminaire Power	9.0 W	Efficacy	48.856 lm/W	Efficiency	100.00%
Source Flux	440 lm	Maximum value	3823.34 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	110 mm		
Round Luminous Area		Diam.	35 mm	Height	0 mm		
Horizontal Luminous Area			0.000962 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°			0.000233 m2
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		07-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		440 lm	
LED Flux=929lm LED Power=7.9W Eff=47% EfcLed=117lm/W EfcLum=49lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(6K)=50000h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

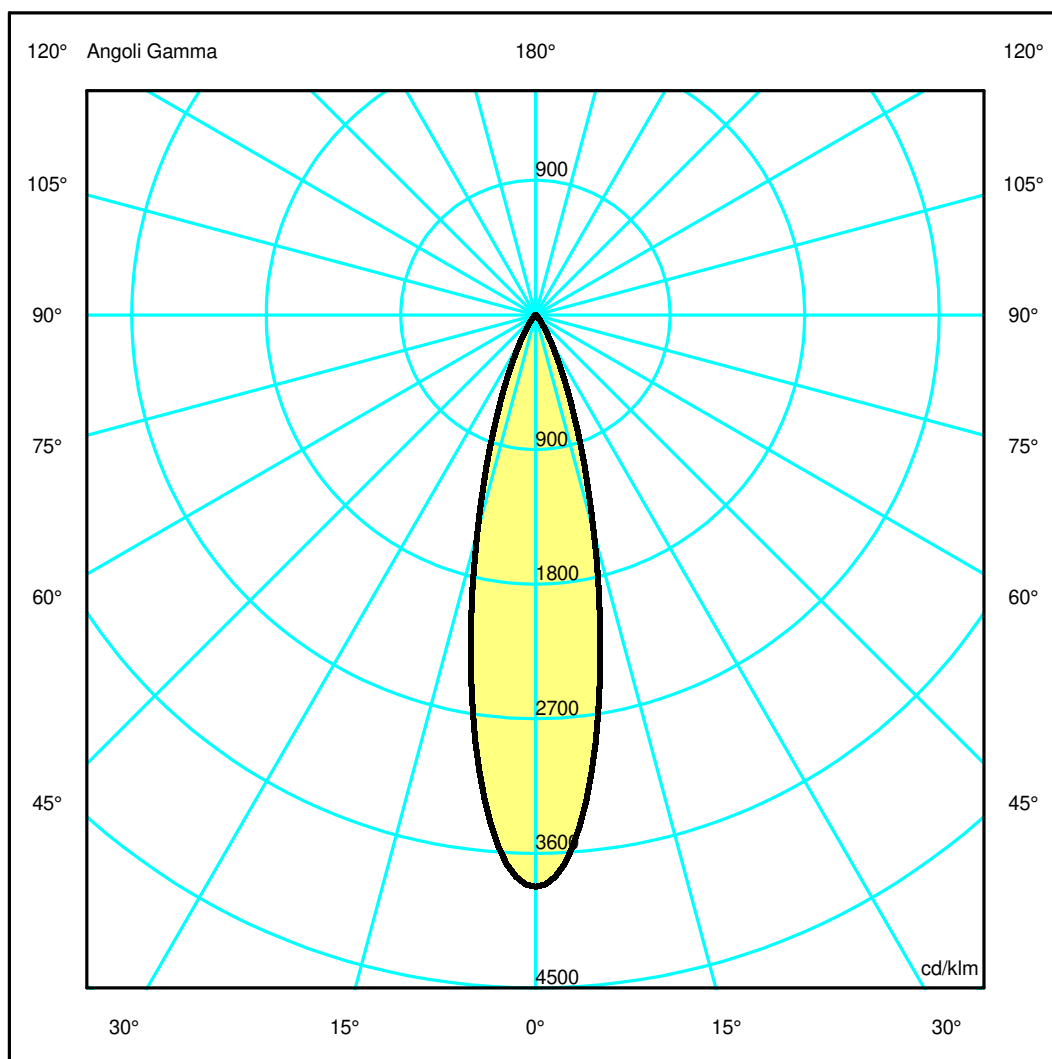
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measur.

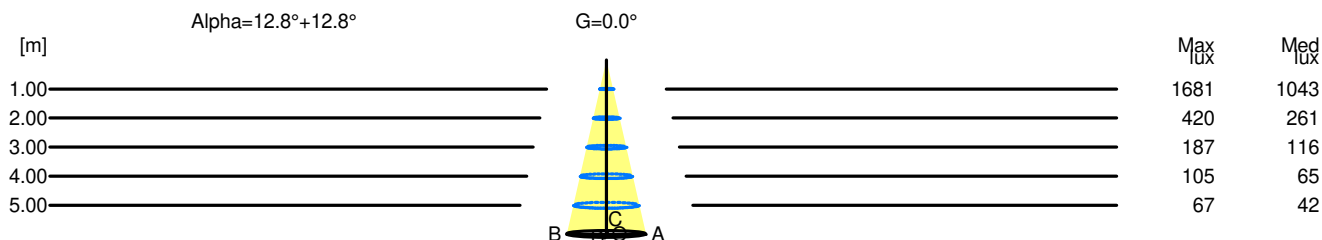
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C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	0.23	0.45	0.68	0.91	1.14	OC	0.23	0.45	0.68	0.91	1.14
OB	0.23	0.45	0.68	0.91	1.14	OD	0.23	0.45	0.68	0.91	1.14

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1681.12	1505.28	663.10	180.20	39.77	9.37	3.10	1.71	0.86	0.23
OB	1681.12	1505.28	663.10	180.20	39.77	9.37	3.10	1.71	0.86	0.23
OC	1681.12	1505.28	663.10	180.20	39.77	9.37	3.10	1.71	0.86	0.23
OD	1681.12	1505.28	663.10	180.20	39.77	9.37	3.10	1.71	0.86	0.23



H[m]	D[m]	Max lux	Med lux	Alpha=12.8°+12.8°	G=0.0
1.00	0.45	1681	1043		
2.00	0.91	420	261		
3.00	1.36	187	116		
4.00	1.82	105	65		
5.00	2.27	67	42		