

Luminaire

Code CA20101+AP90300
 Name GOPLE 60 S / TRK16 48V 2700K FL BCO + VECTOR 40 - SOFT FILTER

Measurement

Code FTS2200078
 Name GOPLE 60 S / TRK16 48V 2700K FL BCO + VECTOR 40 - SOFT FILTER

Luminaire Flux	381 lm	Luminaire Power	9.0 W	Efficacy	42.334 lm/W	Efficiency	100.00%
Source Flux	381 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		381 lm	
LED Flux=805lm LED Power=7.9W Eff=47% EfcLed=102lm/W EfcLum=42lm/W CCT=2700K 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



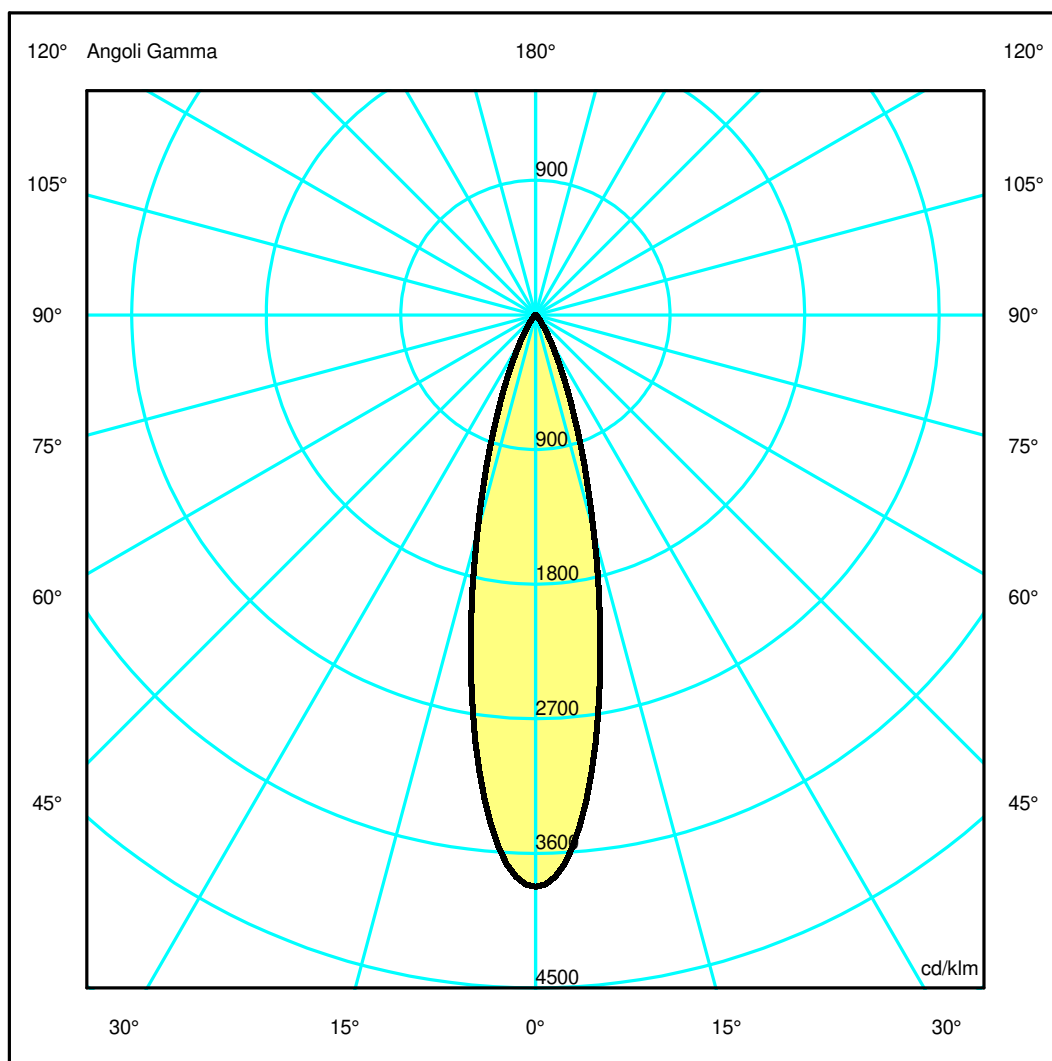
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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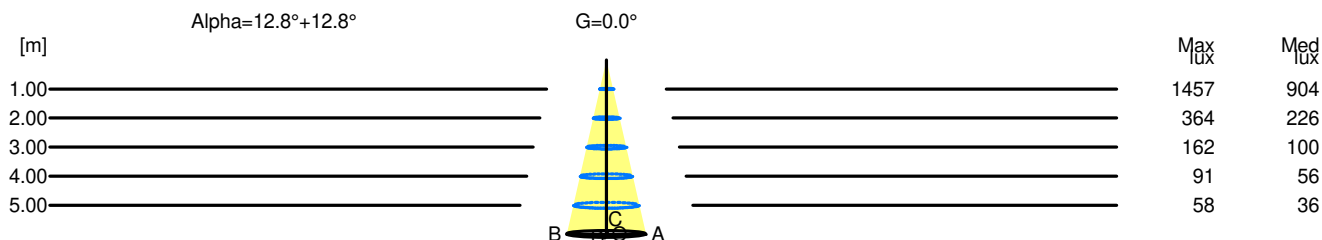
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C.I.E.	97 99 100 100 100	D DIN 5040	A60
F UTE	--	B NBN	BZ 1

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	1456.73	1304.36	574.60	156.14	34.46	8.12	2.68	1.48	0.74	0.20
OB	1456.73	1304.36	574.60	156.14	34.46	8.12	2.68	1.48	0.74	0.20
OC	1456.73	1304.36	574.60	156.14	34.46	8.12	2.68	1.48	0.74	0.20
OD	1456.73	1304.36	574.60	156.14	34.46	8.12	2.68	1.48	0.74	0.20



H[m]	D[m]	Max lux	Med lux	Alpha=12.8°+12.8°	G=0.0
1.00	0.45	1457	904		
2.00	0.91	364	226		
3.00	1.36	162	100		
4.00	1.82	91	56		
5.00	2.27	58	36		