

Luminaire

Code CA02101+AP90400
 Name GOPLE 60 SPOT TRK16 48V FL 4000K BCO + VECTOR 40 - ANTI-DUZZLE LOUVRE

Measurement

Code FTS2200103
 Name GOPLE 60 SPOT TRK16 48V FL 4000K BCO + VECTOR 40 - ANTI-DUZZLE LOUVRE

Luminaire Flux	330 lm	Luminaire Power	9.0 W	Efficacy	36.633 lm/W	Efficiency	100.00%
Source Flux	330 lm	Maximum value	6075.95 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		330 lm	
LED Flux=929lm LED Power=7.9W Eff=35% EfcLed=117lm/W EfcLum=37lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(6K)=50000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=55mm



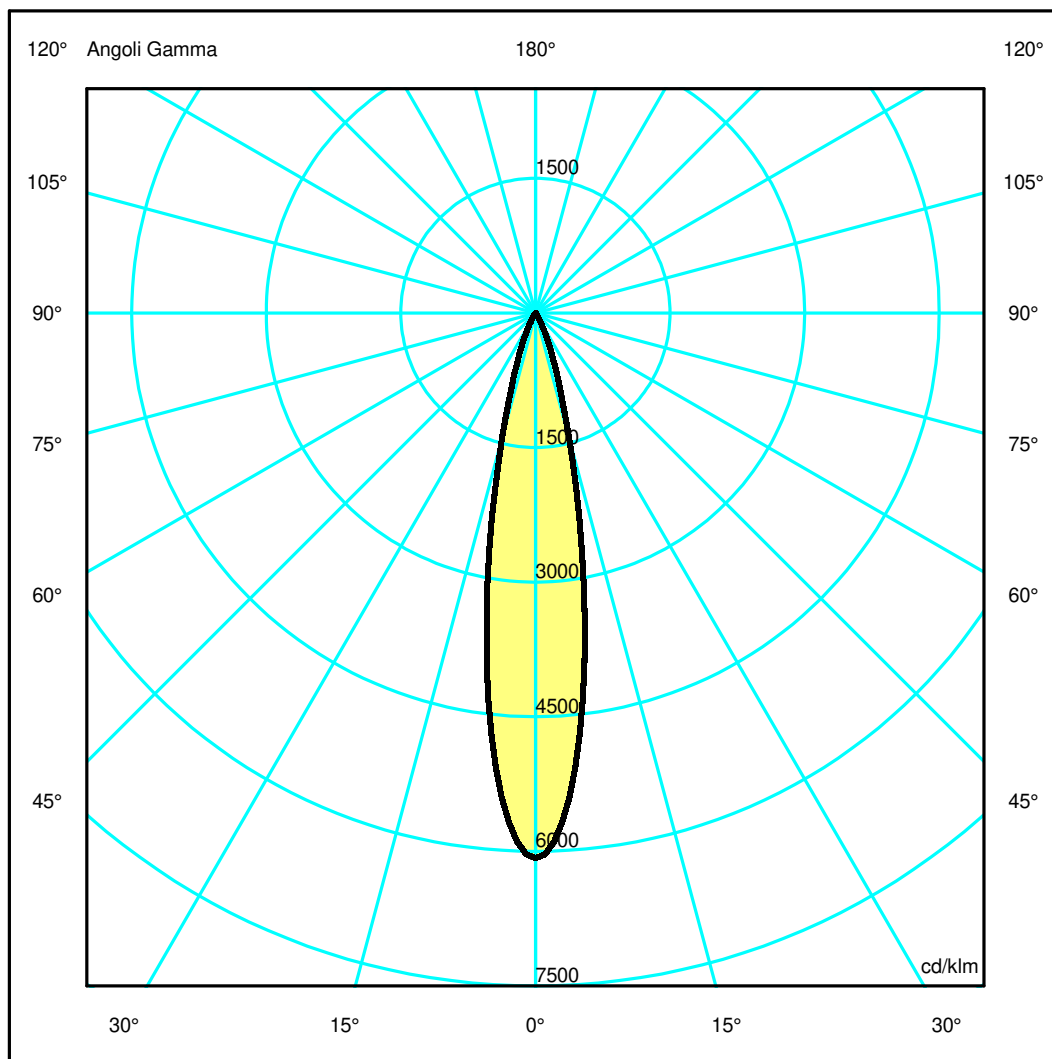
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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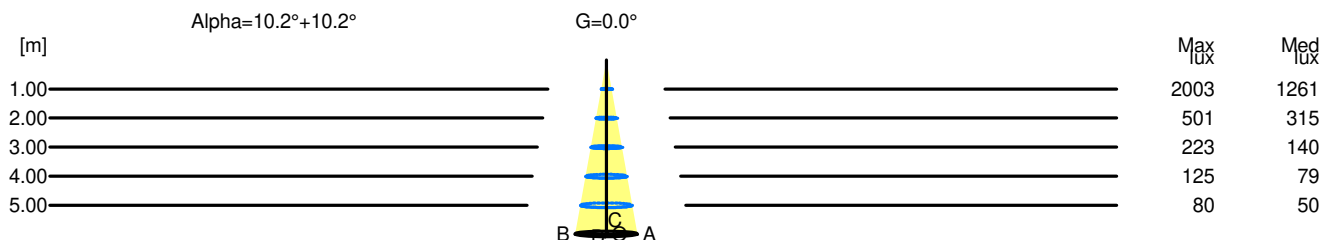
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.18	0.36	0.54	0.72	0.90	OC	0.18	0.36	0.54	0.72	0.90
OB	0.18	0.36	0.54	0.72	0.90	OD	0.18	0.36	0.54	0.72	0.90

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2003.24	1676.93	475.92	89.74	11.43	2.68	0.75	0.29	0.24	0.20
OB	2003.24	1676.93	475.92	89.74	11.43	2.68	0.75	0.29	0.24	0.20
OC	2003.24	1676.93	475.92	89.74	11.43	2.68	0.75	0.29	0.24	0.20
OD	2003.24	1676.93	475.92	89.74	11.43	2.68	0.75	0.29	0.24	0.20



H[m]	D[m]	Max lux	Med lux	Alpha=10.2°+10.2°	G=0.0
1.00	0.36	2003	1261		
2.00	0.72	501	315		
3.00	1.08	223	140		
4.00	1.43	125	79		
5.00	1.79	80	50		