

Luminaire

Code CA02201+AP90400
 Name GOPLE 60 SPOT TRK16 48V WF 4000K BCO + VECTOR 40 - ANTI-DUZZLE LOUVRE

Measurement

Code FTS2200107
 Name GOPLE 60 SPOT TRK16 48V WF 4000K BCO + VECTOR 40 - ANTI-DUZZLE LOUVRE

Luminaire Flux	328 lm	Luminaire Power	9.0 W	Efficacy	36.479 lm/W	Efficiency	100.00%
Source Flux	328 lm	Maximum value	4238.65 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			328 lm

LED Flux=929lm LED Power=7.9W Eff=35% EfcLed=117lm/W EfcLum=36lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(6K)=50000h

C.I.E. 99 100 100 100 100
 F UTE --

D DIN 5040
 B NBN

A60
 BZ 1

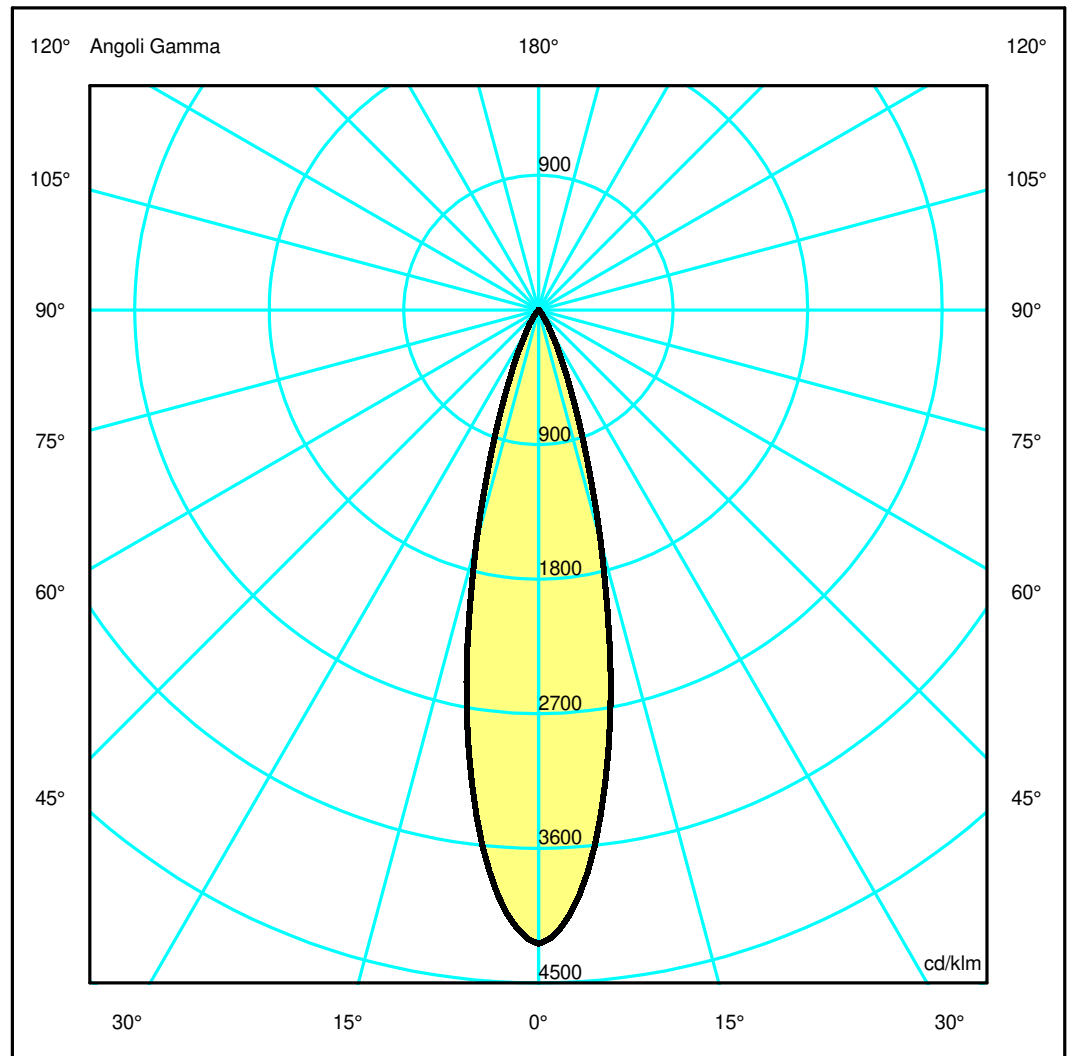
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measur.

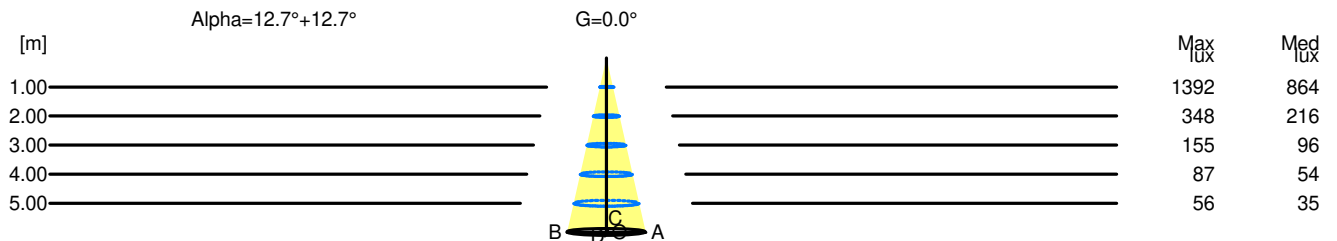
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C.I.E.	99	100	100	100		D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.90	1.13	OC	0.23	0.45	0.68	0.90	1.13
OB	0.23	0.45	0.68	0.90	1.13	OD	0.23	0.45	0.68	0.90	1.13

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1391.59	1237.86	525.77	116.48	22.13	4.47	0.89	0.34	0.00	0.00
OB	1391.59	1237.86	525.77	116.48	22.13	4.47	0.89	0.34	0.00	0.00
OC	1391.59	1237.86	525.77	116.48	22.13	4.47	0.89	0.34	0.00	0.00
OD	1391.59	1237.86	525.77	116.48	22.13	4.47	0.89	0.34	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=12.7°+12.7°	G=0.0
1.00	0.45	1392	864		
2.00	0.90	348	216		
3.00	1.35	155	96		
4.00	1.80	87	54		
5.00	2.25	56	35		