

Luminaire

Code CA01204+AP90300
 Name GOPLE 60 SPOT TRK16 48V WF 3000K NRO + VECTOR 40 - SOFT FILTER

Measurement

Code FTS2200094
 Name GOPLE 60 SPOT TRK16 48V WF 3000K NRO + VECTOR 40 - SOFT FILTER

Luminaire Flux	402 lm	Luminaire Power	9.0 W	Efficacy	44.641 lm/W	Efficiency	100.00%
Source Flux	402 lm	Maximum value	3008.02 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		402 lm	
LED Flux=867lm LED Power=7.9W Eff=46% EfcLed=110lm/W EfcLum=45lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6K)=50000h							
C.I.E.	96 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

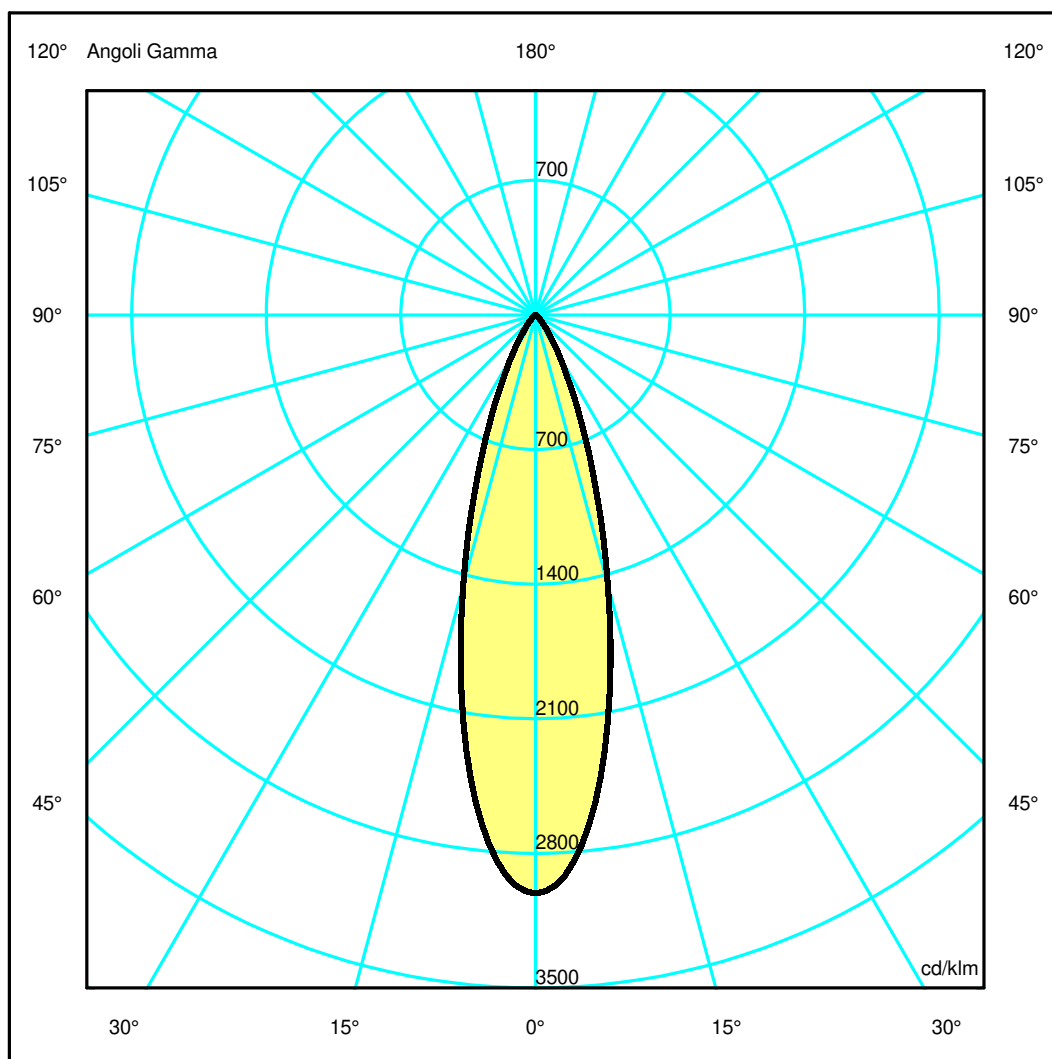
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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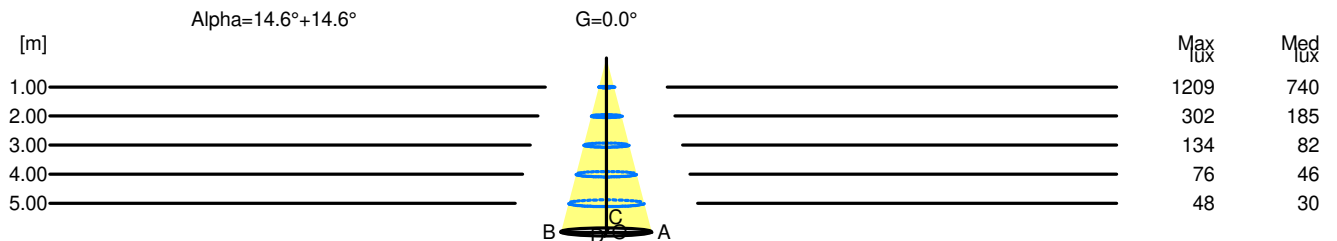
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Round Luminous Area		Diam.	35 mm	Height	0 mm		
Horizontal Luminous Area		0.000962 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.000233 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		07-03-2022		Maximum Gamma Angle		180	
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LED Flux=867lm LED Power=7.9W Eff=46% EfcLed=110lm/W EfcLum=45lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6K)=50000h							
C.I.E.	96 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			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	0.26	0.52	0.78	1.04	1.31	OC	0.26	0.52	0.78	1.04	1.31
OB	0.26	0.52	0.78	1.04	1.31	OD	0.26	0.52	0.78	1.04	1.31

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1208.53	1110.61	584.21	192.81	52.36	14.02	4.15	1.77	0.77	0.09
OB	1208.53	1110.61	584.21	192.81	52.36	14.02	4.15	1.77	0.77	0.09
OC	1208.53	1110.61	584.21	192.81	52.36	14.02	4.15	1.77	0.77	0.09
OD	1208.53	1110.61	584.21	192.81	52.36	14.02	4.15	1.77	0.77	0.09



H[m]	D[m]	Max lux	Med lux	Alpha=14.6°+14.6°	G=0.0
1.00	0.52	1209	740		
2.00	1.04	302	185		
3.00	1.57	134	82		
4.00	2.09	76	46		
5.00	2.61	48	30		