

Luminaire

Code CA01204+AP90400
 Name GOPLE 60 SPOT TRK16 48V WF 3000K NRO + VECTOR 40 - ANTI-DUZZLE LOUVRE

Measurement

Code FTS2200095
 Name GOPLE 60 SPOT TRK16 48V WF 3000K NRO + VECTOR 40 - ANTI-DUZZLE LOUVRE

Luminaire Flux	306 lm	Luminaire Power	9.0 W	Efficacy	34.044 lm/W	Efficiency	100.00%
Source Flux	306 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 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	
Measurement Distance		0.00		Measurement Flux		306 lm	

LED Flux=867lm LED Power=7.9W Eff=35% EfcLed=110lm/W EfcLum=34lm/W CCT=3000K 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

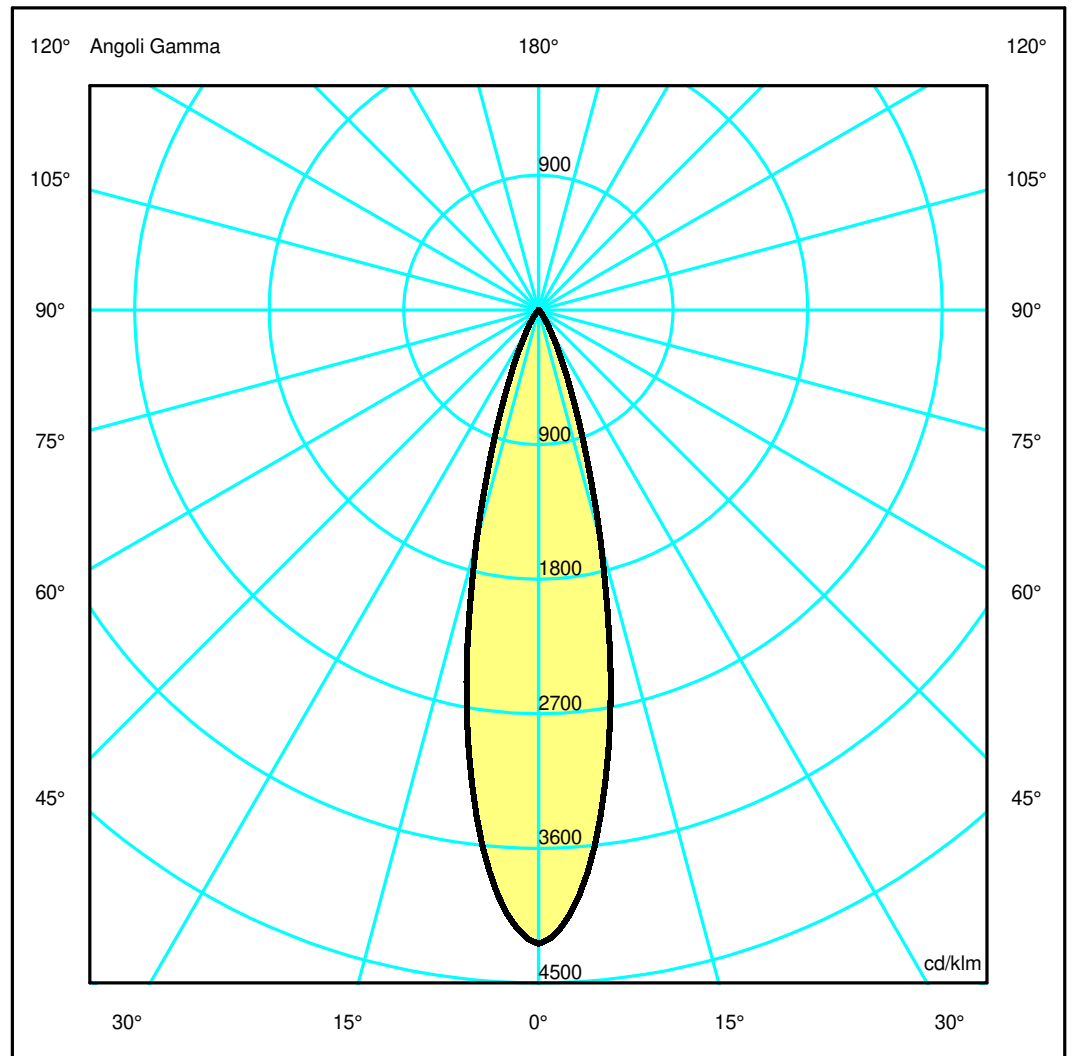
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measurment

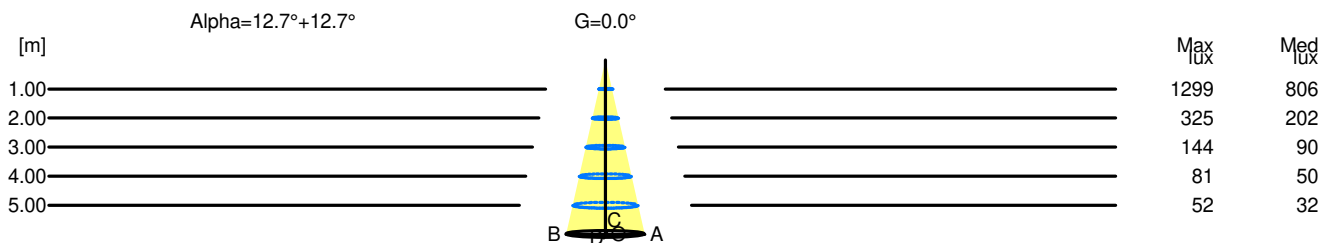
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Round Luminous Area		Diam.	35 mm	Height	0 mm		
Horizontal Luminous Area		0.000962 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		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		306 lm	
LED Flux=867lm LED Power=7.9W Eff=35% EfcLed=110lm/W EfcLum=34lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6K)=50000h							
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	0.23	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	1298.72	1155.25	490.68	108.71	20.66	4.17	0.83	0.32	0.00	0.00
OB	1298.72	1155.25	490.68	108.71	20.66	4.17	0.83	0.32	0.00	0.00
OC	1298.72	1155.25	490.68	108.71	20.66	4.17	0.83	0.32	0.00	0.00
OD	1298.72	1155.25	490.68	108.71	20.66	4.17	0.83	0.32	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=12.7°+12.7°	G=0.0
1.00	0.45	1299	806		
2.00	0.90	325	202		
3.00	1.35	144	90		
4.00	1.80	81	50		
5.00	2.25	52	32		