

Luminaire

Code CA20204+AP90400
 Name GOPLE 60 S / TRK16 48V 2700K WF NRO + VECTOR 40 - ANTI-DUZZLE LOUVRE

Measurement

Code FTS2200083
 Name GOPLE 60 S / TRK16 48V 2700K WF NRO + VECTOR 40 - ANTI-DUZZLE LOUVRE

Luminaire Flux	284 lm	Luminaire Power	9.0 W	Efficacy	31.610 lm/W	Efficiency	100.00%
Source Flux	284 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		284 lm	
LED Flux=805lm LED Power=7.9W Eff=35% EfcLed=102lm/W EfcLum=32lm/W CCT=2700K 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



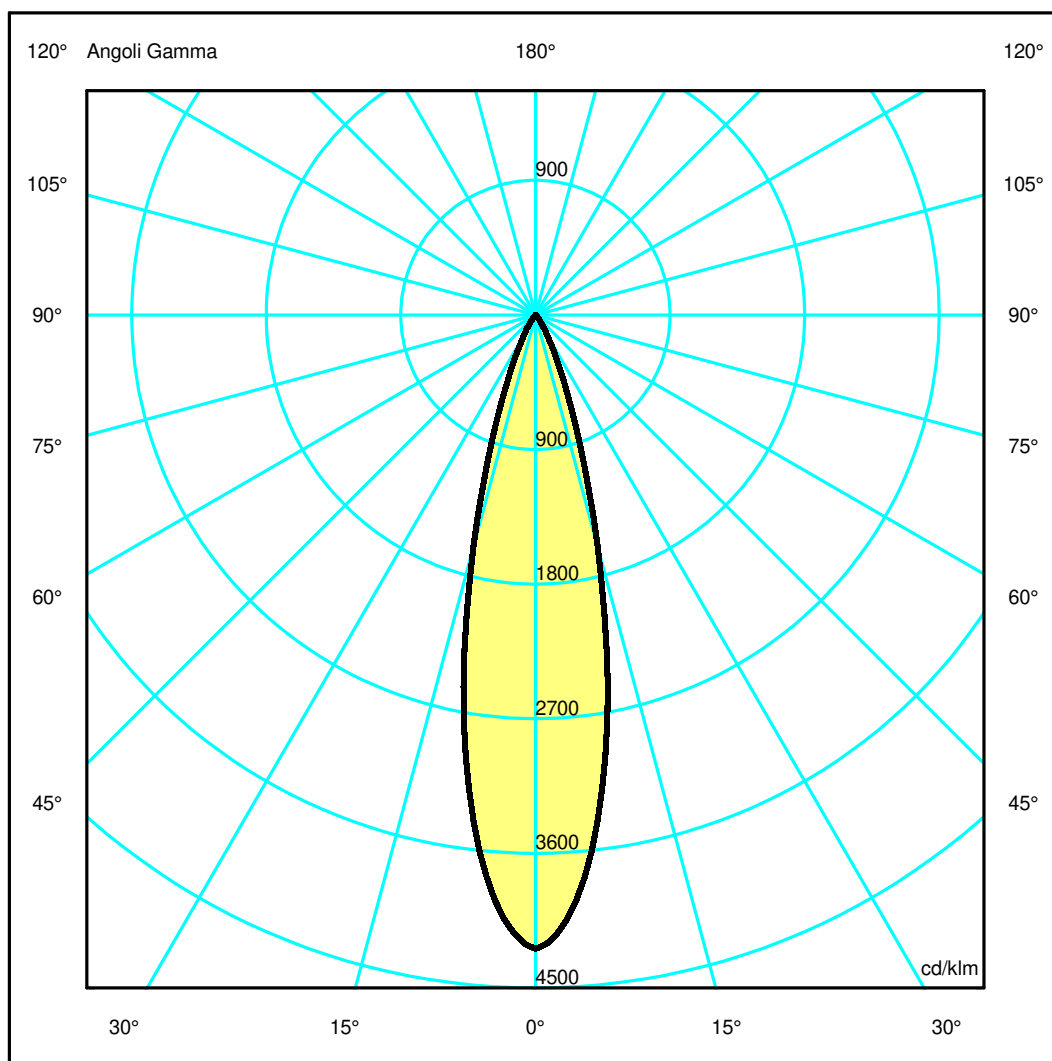
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Measur.

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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
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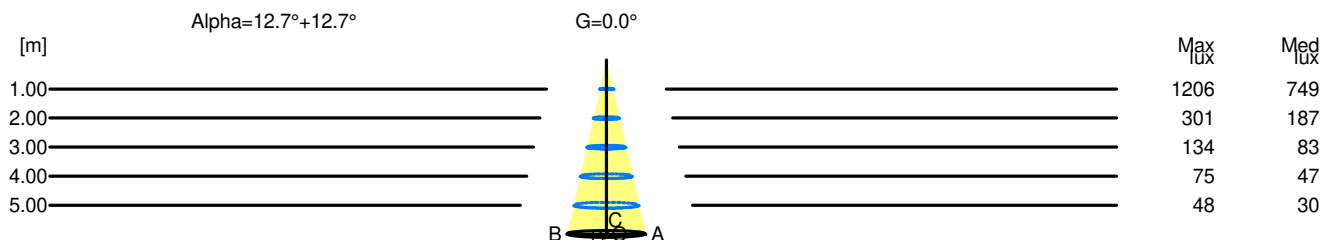
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.23	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	1205.85	1072.64	455.60	100.94	19.18	3.87	0.77	0.29	0.00	0.00
OB	1205.85	1072.64	455.60	100.94	19.18	3.87	0.77	0.29	0.00	0.00
OC	1205.85	1072.64	455.60	100.94	19.18	3.87	0.77	0.29	0.00	0.00
OD	1205.85	1072.64	455.60	100.94	19.18	3.87	0.77	0.29	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=12.7°+12.7°	G=0.0
1.00	0.45	1206	749		
2.00	0.90	301	187		
3.00	1.35	134	83		
4.00	1.80	75	47		
5.00	2.25	48	30		