

Luminaire

Code CA30204+AP91400
 Name GOPLE 80 S / TRK16 48V 2700K WF NRO + VECTOR 55 - ANTI-DUZZLE LOUVRE

Measurement

Code FTS2200047
 Name GOPLE 80 S / TRK16 48V 2700K WF NRO + VECTOR 55 - ANTI-DUZZLE LOUVRE

Luminaire Flux	1287 lm	Luminaire Power	23.0 W	Efficacy	55.936 lm/W	Efficiency	100.00%
Source Flux	1287 lm	Maximum value	4326.59 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	77 mm	Height	150 mm		
Round Luminous Area		Diam.	46 mm	Height	0 mm		
Horizontal Luminous Area		0.001662 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°		0.000402 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		01-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1287 lm	
LED Flux=2339lm LED Power=22W Eff=55% EfcLed=108lm/W EfcLum=56lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	100	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

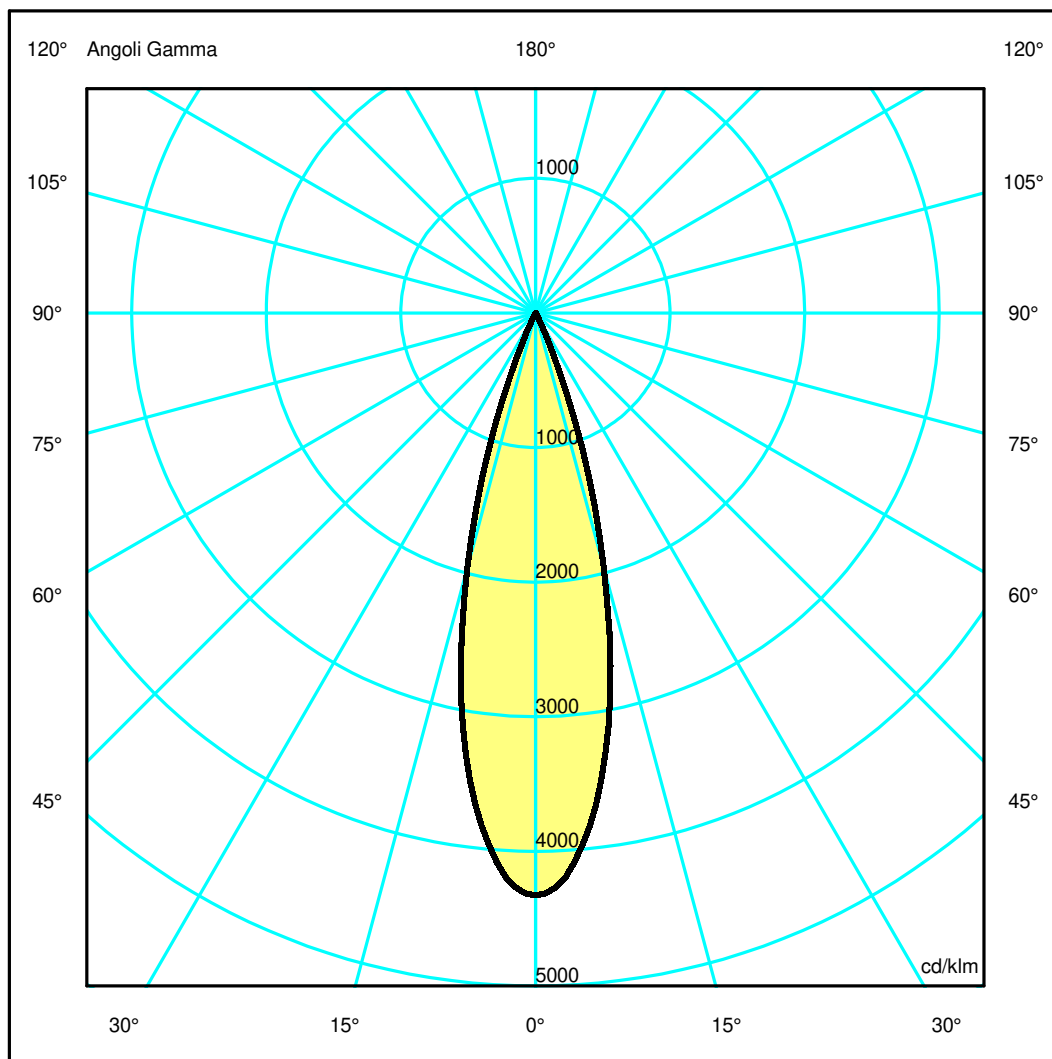
Diam=77mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measur.

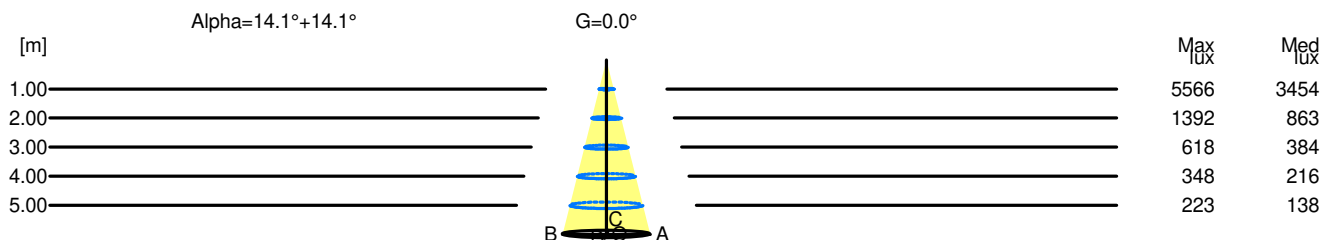
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Round Luminous Area		Diam.	46 mm	Height	0 mm		
Horizontal Luminous Area		0.001662 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.000402 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		01-03-2022		Maximum Gamma Angle		180	
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C.I.E.	100	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	0.25	0.50	0.76	1.01	1.26	OC	0.25	0.50	0.76	1.01	1.26
OB	0.25	0.50	0.76	1.01	1.26	OD	0.25	0.50	0.76	1.01	1.26

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	5566.24	5107.24	2515.92	200.10	18.28	4.52	1.54	0.49	0.34	0.28
OB	5566.24	5107.24	2515.92	200.10	18.28	4.52	1.54	0.49	0.34	0.28
OC	5566.24	5107.24	2515.92	200.10	18.28	4.52	1.54	0.49	0.34	0.28
OD	5566.24	5107.24	2515.92	200.10	18.28	4.52	1.54	0.49	0.34	0.28



H[m]	D[m]	Max lux	Med lux	Alpha=14.1°+14.1°	G=0.0
1.00	0.50	5566	3454		
2.00	1.01	1392	863		
3.00	1.51	618	384		
4.00	2.01	348	216		
5.00	2.52	223	138		