

Luminaire

Code CA31201+AP91300
 Name GOPLE 80 S / TRK16 48V 3000K WF BCO + VECTOR 55 - SOFT FILTER

Measurement

Code FTS2200058
 Name GOPLE 80 S / TRK16 48V 3000K WF BCO + VECTOR 55 - SOFT FILTER

Luminaire Flux	1492 lm	Luminaire Power	23.0 W	Efficacy	64.891 lm/W	Efficiency	100.00%
Source Flux	1492 lm	Maximum value	3005.49 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		1492 lm	
LED Flux=2435lm LED Power=22W Eff=61% EfcLed=113lm/W EfcLum=65lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

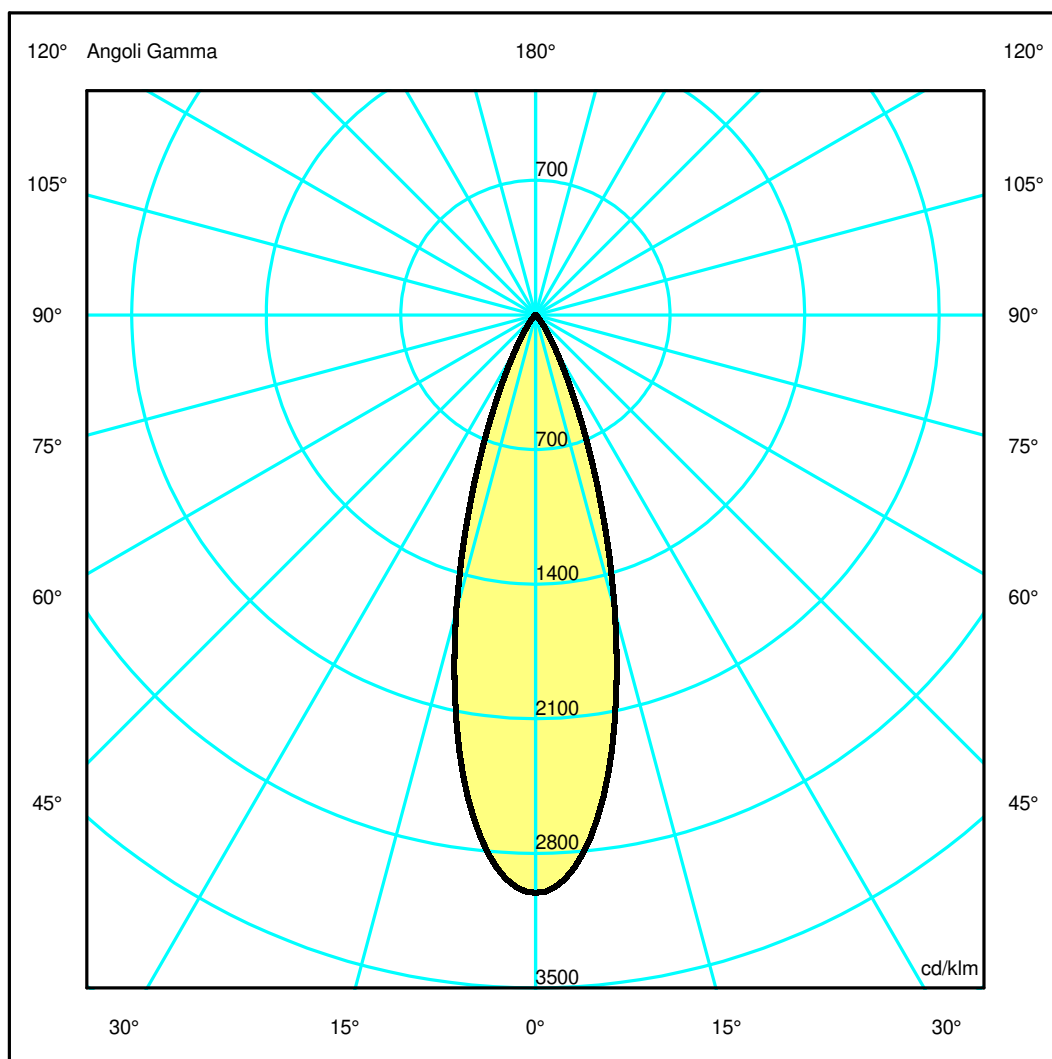
Diam=77mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measurem.

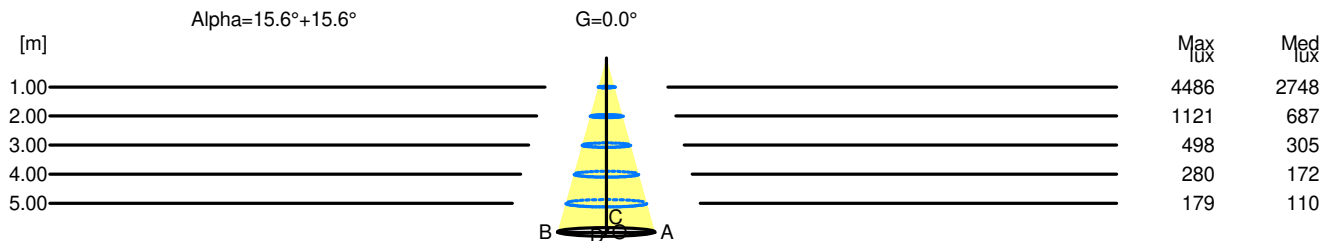
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C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	0.28	0.56	0.84	1.12	1.40	OC	0.28	0.56	0.84	1.12	1.40
OB	0.28	0.56	0.84	1.12	1.40	OD	0.28	0.56	0.84	1.12	1.40

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4485.66	4199.10	2376.93	694.80	137.32	29.43	10.16	6.73	4.06	0.94
OB	4485.66	4199.10	2376.93	694.80	137.32	29.43	10.16	6.73	4.06	0.94
OC	4485.66	4199.10	2376.93	694.80	137.32	29.43	10.16	6.73	4.06	0.94
OD	4485.66	4199.10	2376.93	694.80	137.32	29.43	10.16	6.73	4.06	0.94



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6°	G=0.0
1.00	0.56	4486	2748		
2.00	1.12	1121	687		
3.00	1.68	498	305		
4.00	2.24	280	172		
5.00	2.80	179	110		