

Luminaire

Code CA11201
Name GOPLE 80 SPOT TRK16 48V WF 3000K BCO

Measurerm.

Code FTS2200061
Name GOPLE 80 SPOT TRK16 48V WF 3000K BCO

Luminaire Flux	1854 lm	Luminaire Power	23.0 W	Efficacy	80.623 lm/W	Efficiency	100.00%
Source Flux	1854 lm	Maximum value	3574.81 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		1854 lm	

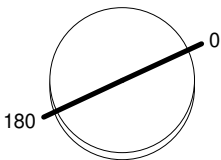
LED Flux=2435lm LED Power=22W Eff=76% EfcLed=113lm/W EfcLum=81lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E. 99 100 100 100 100
F UTE --

D DIN 5040
B NBN

A60
BZ 1

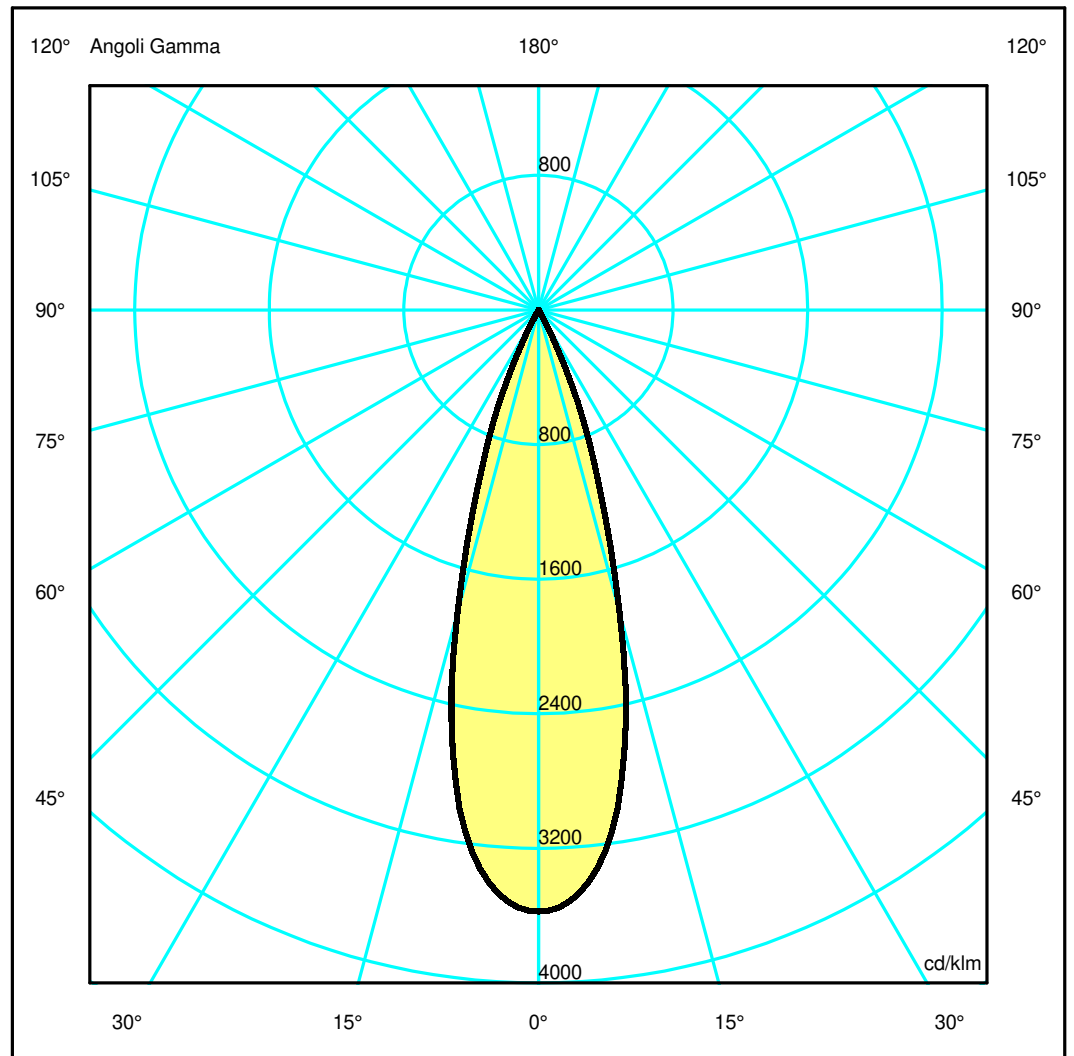
Diam=77mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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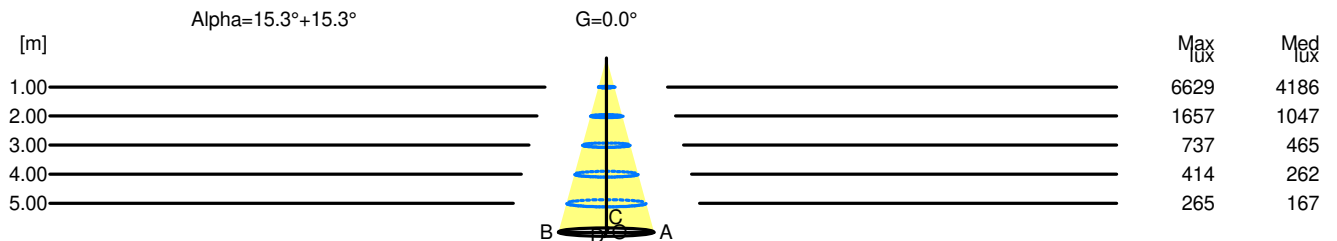
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Round Luminaire		Diam.	77 mm	Height	150 mm		
Round Luminous Area		Diam.	46 mm	Height	0 mm		
Horizontal Luminous Area		0.001662 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 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	
Measurement Distance		0.00		Measurement Flux		1854 lm	
LED Flux=2435lm LED Power=22W Eff=76% EfcLed=113lm/W EfcLum=81lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	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	0.27	0.55	0.82	1.10	1.37	OC	0.27	0.55	0.82	1.10	1.37
OB	0.27	0.55	0.82	1.10	1.37	OD	0.27	0.55	0.82	1.10	1.37

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	6628.92	6329.25	3447.25	665.28	17.97	6.34	3.48	2.49	1.51	0.56
OB	6628.92	6329.25	3447.25	665.28	17.97	6.34	3.48	2.49	1.51	0.56
OC	6628.92	6329.25	3447.25	665.28	17.97	6.34	3.48	2.49	1.51	0.56
OD	6628.92	6329.25	3447.25	665.28	17.97	6.34	3.48	2.49	1.51	0.56



H[m]	D[m]	Max lux	Med lux	Alpha=15.3°+15.3°	G=0.0
1.00	0.55	6629	4186		
2.00	1.10	1657	1047		
3.00	1.65	737	465		
4.00	2.19	414	262		
5.00	2.74	265	167		