

Luminaire

Code CA12204
Name GOPLE 80 SPOT TRK16 48V WF 4000K NRO

Measurment.

Code FTS2200073
Name GOPLE 80 SPOT TRK16 48V WF 4000K NRO

Luminaire Flux	1883 lm	Luminaire Power	23.0 W	Efficacy	81.890 lm/W	Efficiency	100.00%
Source Flux	1883 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		1883 lm	

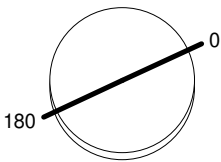
LED Flux=2473lm LED Power=22W Eff=76% EfcLed=114lm/W EfcLum=82lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

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

D DIN 5040
B NBN

A60
BZ 1

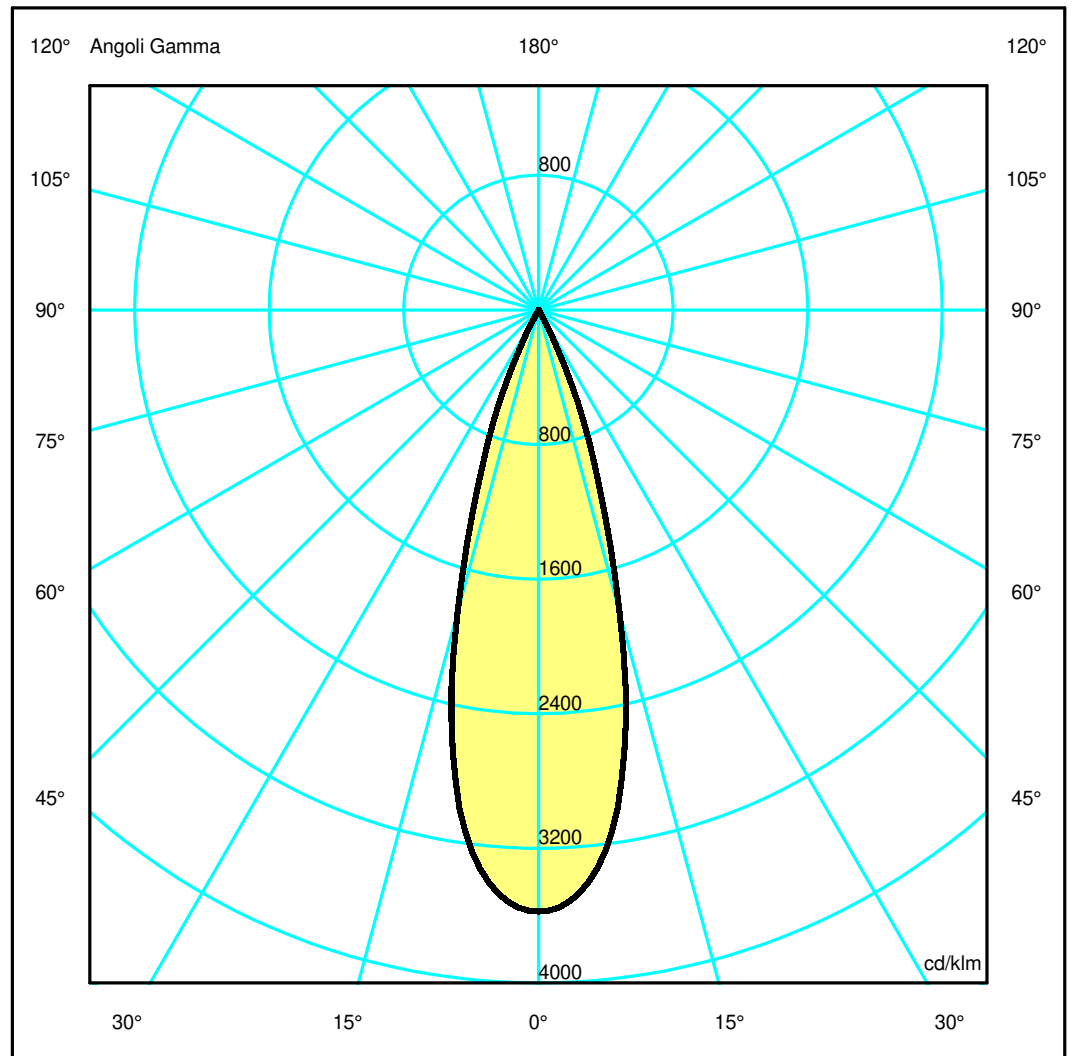
Diam=77mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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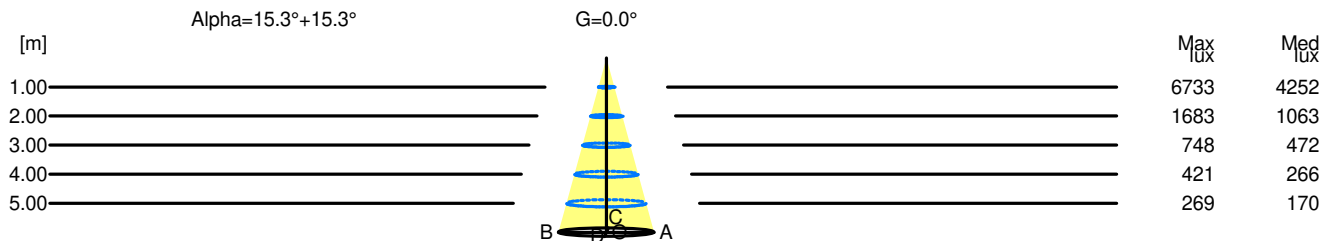
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.27	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	6733.06	6428.68	3501.41	675.73	18.25	6.44	3.53	2.53	1.54	0.57
OB	6733.06	6428.68	3501.41	675.73	18.25	6.44	3.53	2.53	1.54	0.57
OC	6733.06	6428.68	3501.41	675.73	18.25	6.44	3.53	2.53	1.54	0.57
OD	6733.06	6428.68	3501.41	675.73	18.25	6.44	3.53	2.53	1.54	0.57



H[m]	D[m]	Max lux	Med lux	Alpha=15.3°+15.3°	G=0.0
1.00	0.55	6733	4252		
2.00	1.10	1683	1063		
3.00	1.65	748	472		
4.00	2.19	421	266		
5.00	2.74	269	170		