

Luminaire

Code CA32204
Name GOPLE 80 S / TRK16 48V 4000K WF NRO

Measurerm.

Code FTS2200073
Name GOPLE 80 S / TRK16 48V 4000K WF 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	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

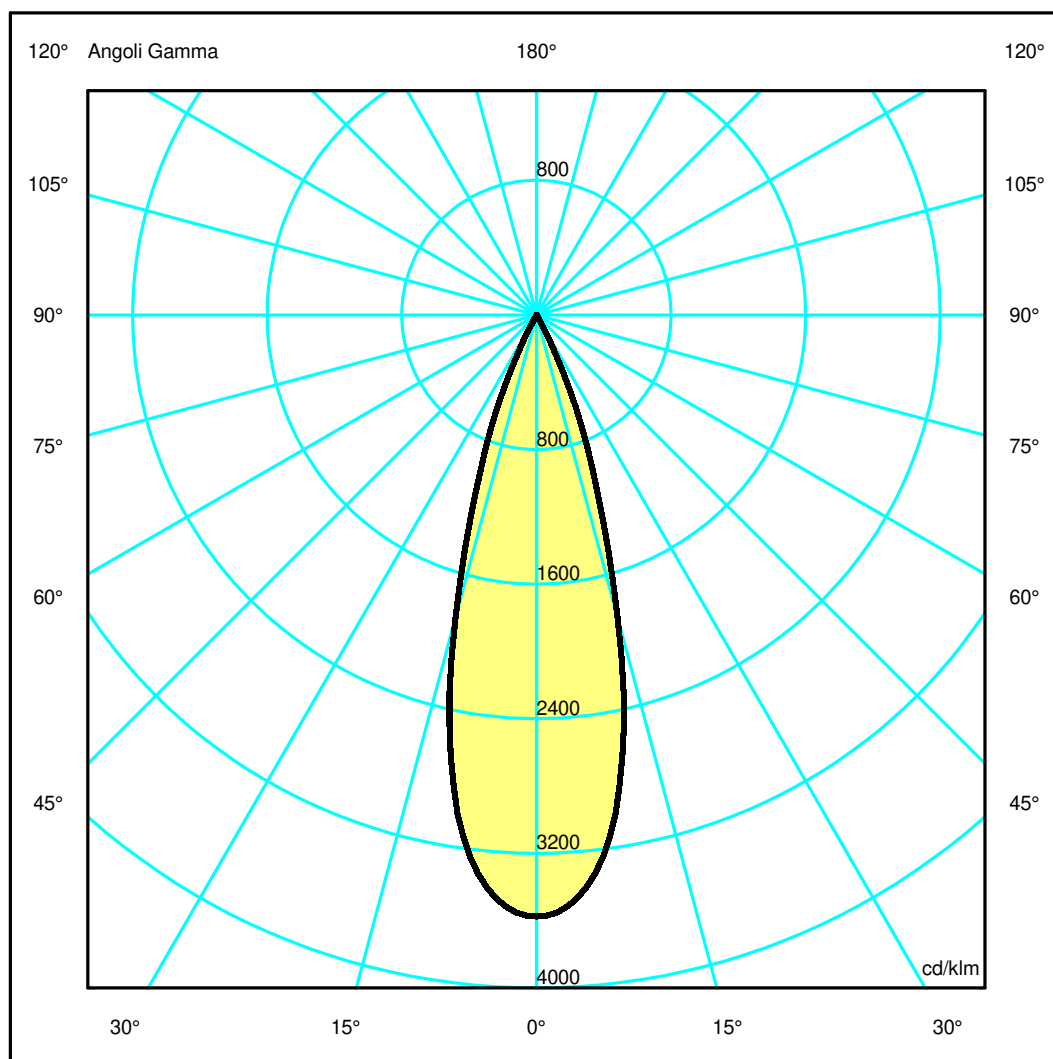
Diam=77mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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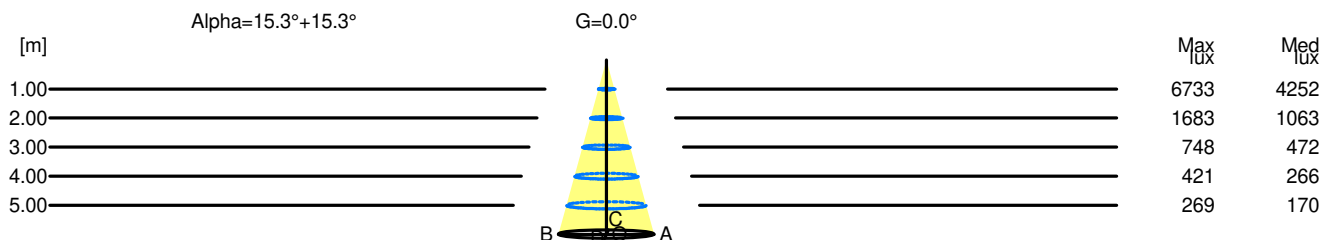
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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		