

Luminaire

Code CA10204
Name GOPLE 80 SPOT TRK16 48V WF 2700K NRO

Measurerm.

Code FTS2200049
Name GOPLE 80 SPOT TRK16 48V WF 2700K NRO

Luminaire Flux	1782 lm	Luminaire Power	23.0 W	Efficacy	77.458 lm/W	Efficiency	100.00%
Source Flux	1782 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			1782 lm

LED Flux=2339lm LED Power=22W Eff=76% EfcLed=108lm/W EfcLum=77lm/W CCT=2700K 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

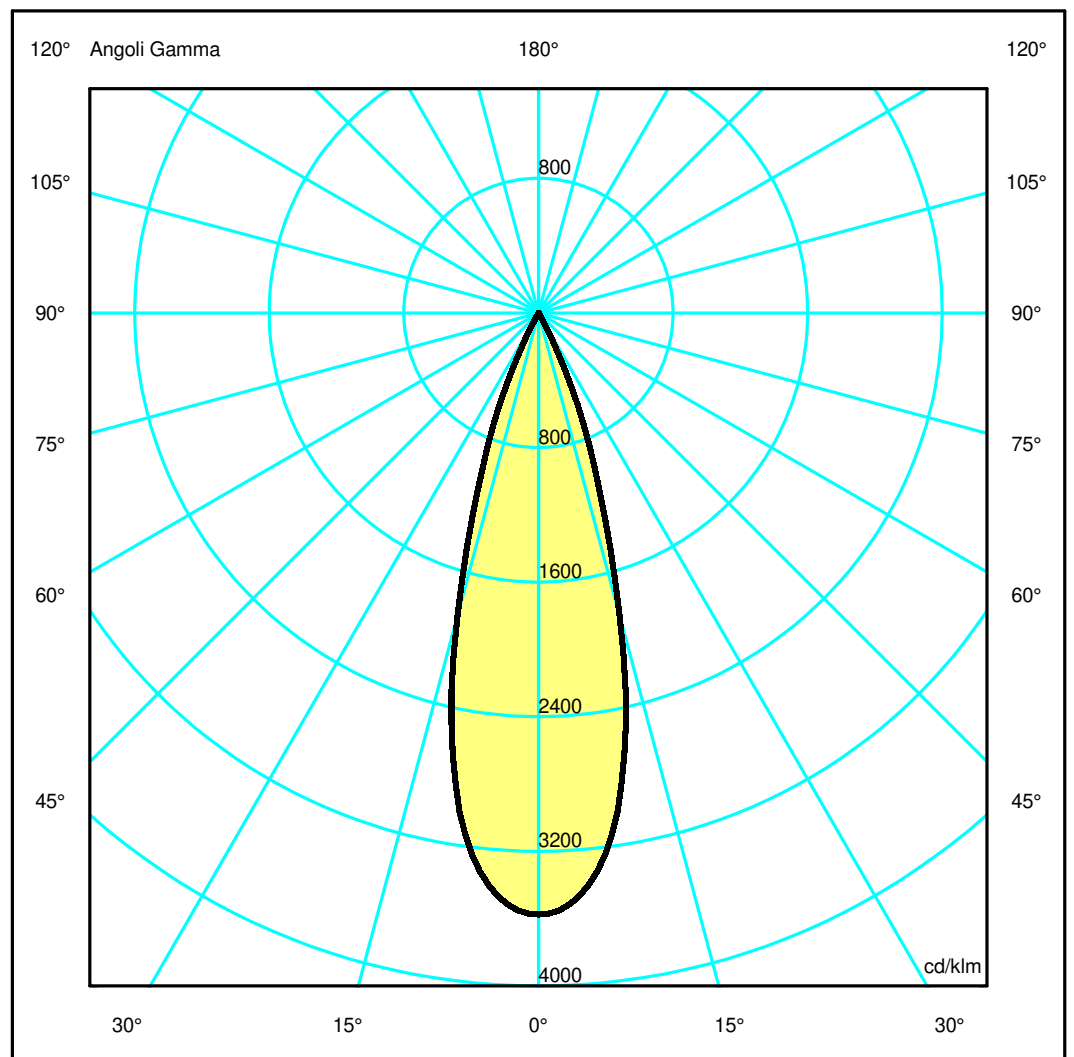
Diam=77mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire

Code CA10204
Name GOPLE 80 SPOT TRK16 48V WF 2700K NRO

Measurerm.

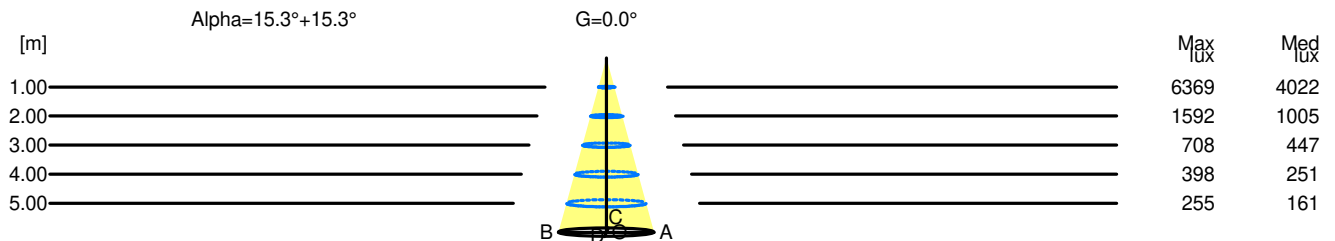
Code FTS2200049
Name GOPLE 80 SPOT TRK16 48V WF 2700K NRO

Luminaire Flux	1782 lm	Luminaire Power	23.0 W	Efficacy	77.458 lm/W	Efficiency	100.00%
Source Flux	1782 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		1782 lm	
LED Flux=2339lm LED Power=22W Eff=76% EfcLed=108lm/W EfcLum=77lm/W CCT=2700K 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	6368.64	6080.73	3311.90	639.16	17.26	6.09	3.34	2.40	1.45	0.54
OB	6368.64	6080.73	3311.90	639.16	17.26	6.09	3.34	2.40	1.45	0.54
OC	6368.64	6080.73	3311.90	639.16	17.26	6.09	3.34	2.40	1.45	0.54
OD	6368.64	6080.73	3311.90	639.16	17.26	6.09	3.34	2.40	1.45	0.54



H[m]	D[m]	Max lux	Med lux	Alpha=15.3°+15.3°	G=0.0
1.00	0.55	6369	4022		
2.00	1.10	1592	1005		
3.00	1.65	708	447		
4.00	2.19	398	251		
5.00	2.74	255	161		