

Luminaire

Code CA01204
Name GOPLE 60 SPOT TRK16 48V WF 3000K NRO

Measurement

Code FTS2200097
Name GOPLE 60 SPOT TRK16 48V WF 3000K NRO

Luminaire Flux	542 lm	Luminaire Power	9.0 W	Efficacy	60.180 lm/W	Efficiency	100.00%
Source Flux	542 lm	Maximum value	3590.26 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	110 mm		
Round Luminous Area		Diam.	35 mm	Height	0 mm		
Horizontal Luminous Area		0.000962 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°		0.000233 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		07-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		542 lm	
LED Flux=867lm LED Power=7.9W Eff=62% EfcLed=110lm/W EfcLum=60lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6K)=50000h							
C.I.E.	98	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=55mm



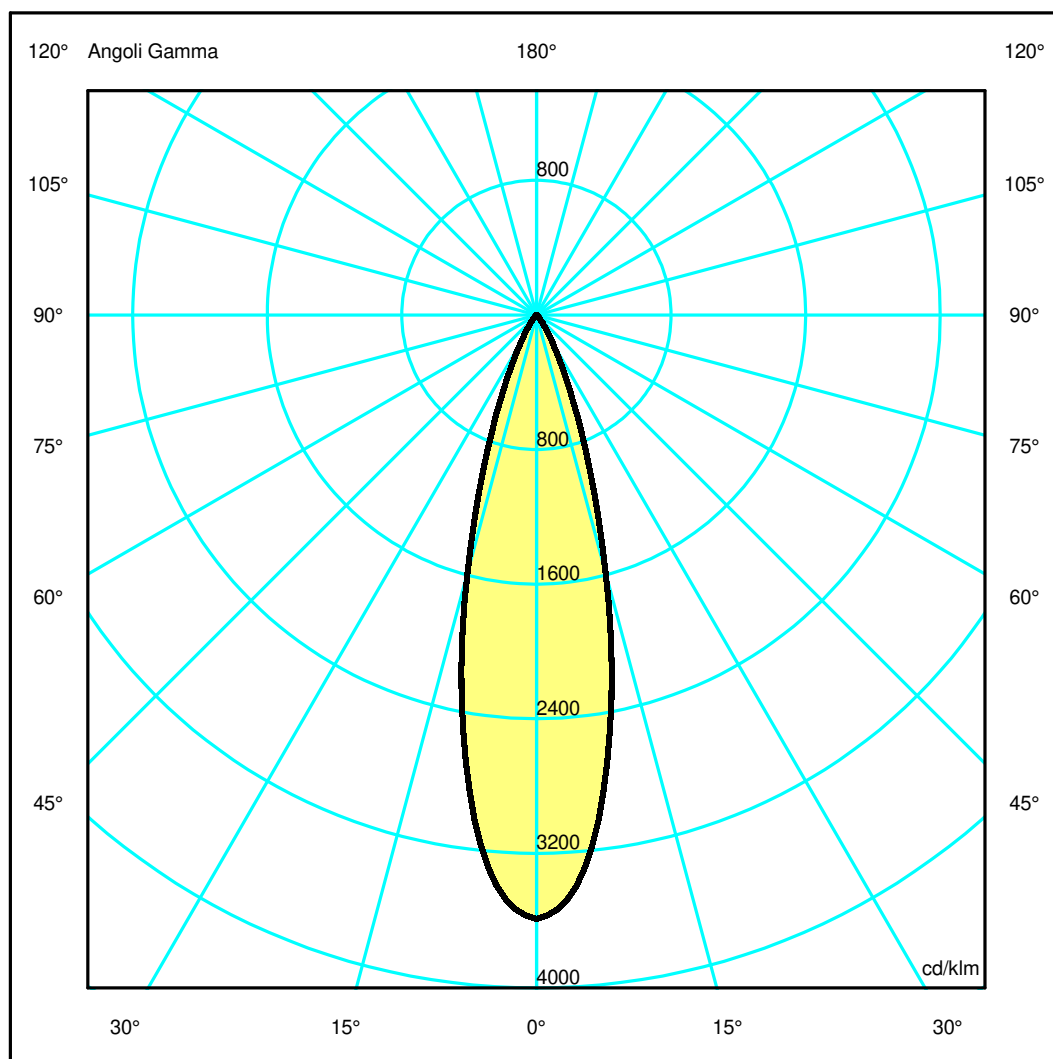
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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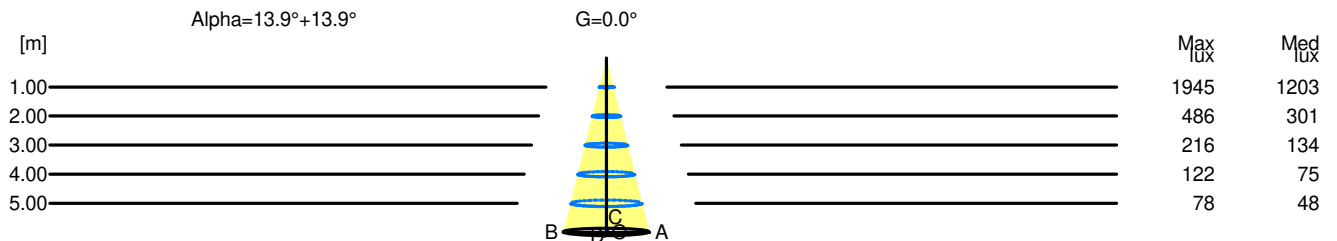
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F UTE	--					B NBN	BZ 1

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	0.25	0.49	0.74	0.99	1.24	OC	0.25	0.49	0.74	0.99	1.24
OB	0.25	0.49	0.74	0.99	1.24	OD	0.25	0.49	0.74	0.99	1.24

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1944.55	1785.16	861.60	223.93	45.81	10.14	2.59	0.45	0.00	0.00
OB	1944.55	1785.16	861.60	223.93	45.81	10.14	2.59	0.45	0.00	0.00
OC	1944.55	1785.16	861.60	223.93	45.81	10.14	2.59	0.45	0.00	0.00
OD	1944.55	1785.16	861.60	223.93	45.81	10.14	2.59	0.45	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=13.9°+13.9°	G=0.0
1.00	0.49	1945	1203		
2.00	0.99	486	301		
3.00	1.48	216	134		
4.00	1.98	122	75		
5.00	2.47	78	48		