

Luminaire

Code CA31104+AP91400
 Name GOPLE 80 S / TRK16 48V 3000K FL NRO + VECTOR 55 - ANTI-DUZZLE LOUVRE

Measurement

Code FTS2200055-A
 Name GOPLE 80 S / TRK16 48V 3000K FL NRO + VECTOR 55 - ANTI-DUZZLE LOUVRE

Luminaire Flux	1324 lm	Luminaire Power	19.0 W	Efficacy	69.684 lm/W	Efficiency	100.00%
Source Flux	1324 lm	Maximum value	6688.13 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	77 mm	Height	150 mm		
Round Luminous Area		Diam.	48 mm	Height	0 mm		
Horizontal Luminous Area			0.001810 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°			0.000438 m2
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		08-01-2025		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			1324 lm
LED Flux=2584lm LED Power=18W Eff=51% EfcLed=147lm/W EfcLum=70lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6k)=33000h							
C.I.E.	100	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=77mm



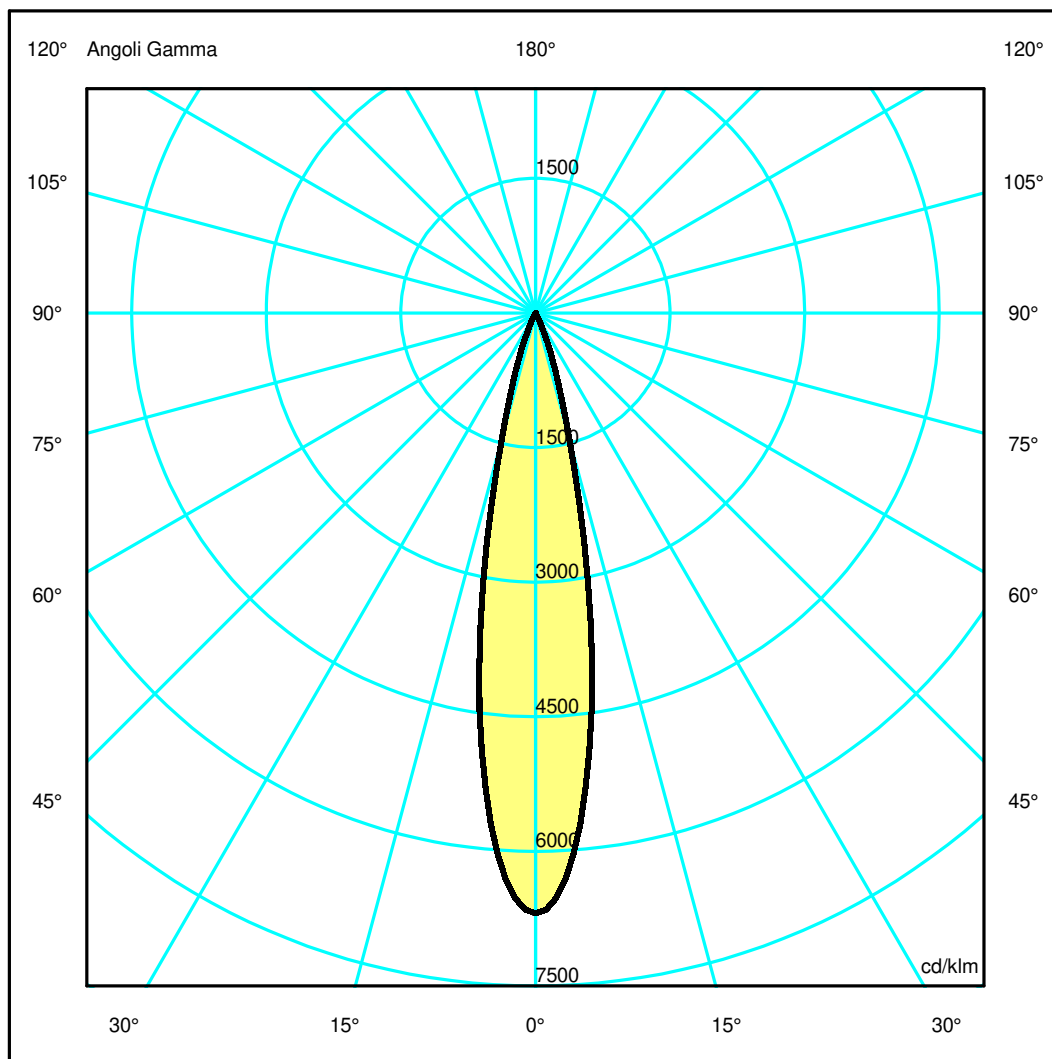
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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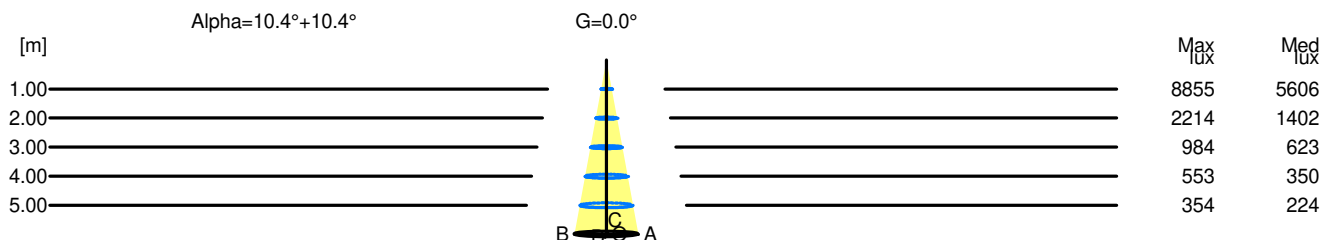
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C.I.E.	100	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.18	0.37	0.55	0.74	0.92	OC	0.18	0.37	0.55	0.74	0.92
OB	0.18	0.37	0.55	0.74	0.92	OD	0.18	0.37	0.55	0.74	0.92

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	8855.09	7565.01	1938.68	177.71	17.18	4.72	1.65	0.52	0.39	0.29
OB	8855.09	7565.01	1938.68	177.71	17.18	4.72	1.65	0.52	0.39	0.29
OC	8855.09	7565.01	1938.68	177.71	17.18	4.72	1.65	0.52	0.39	0.29
OD	8855.09	7565.01	1938.68	177.71	17.18	4.72	1.65	0.52	0.39	0.29



H[m]	D[m]	Max lux	Med lux	Alpha=10.4°+10.4°	G=0.0
1.00	0.37	8855	5606		
2.00	0.74	2214	1402		
3.00	1.10	984	623		
4.00	1.47	553	350		
5.00	1.84	354	224		