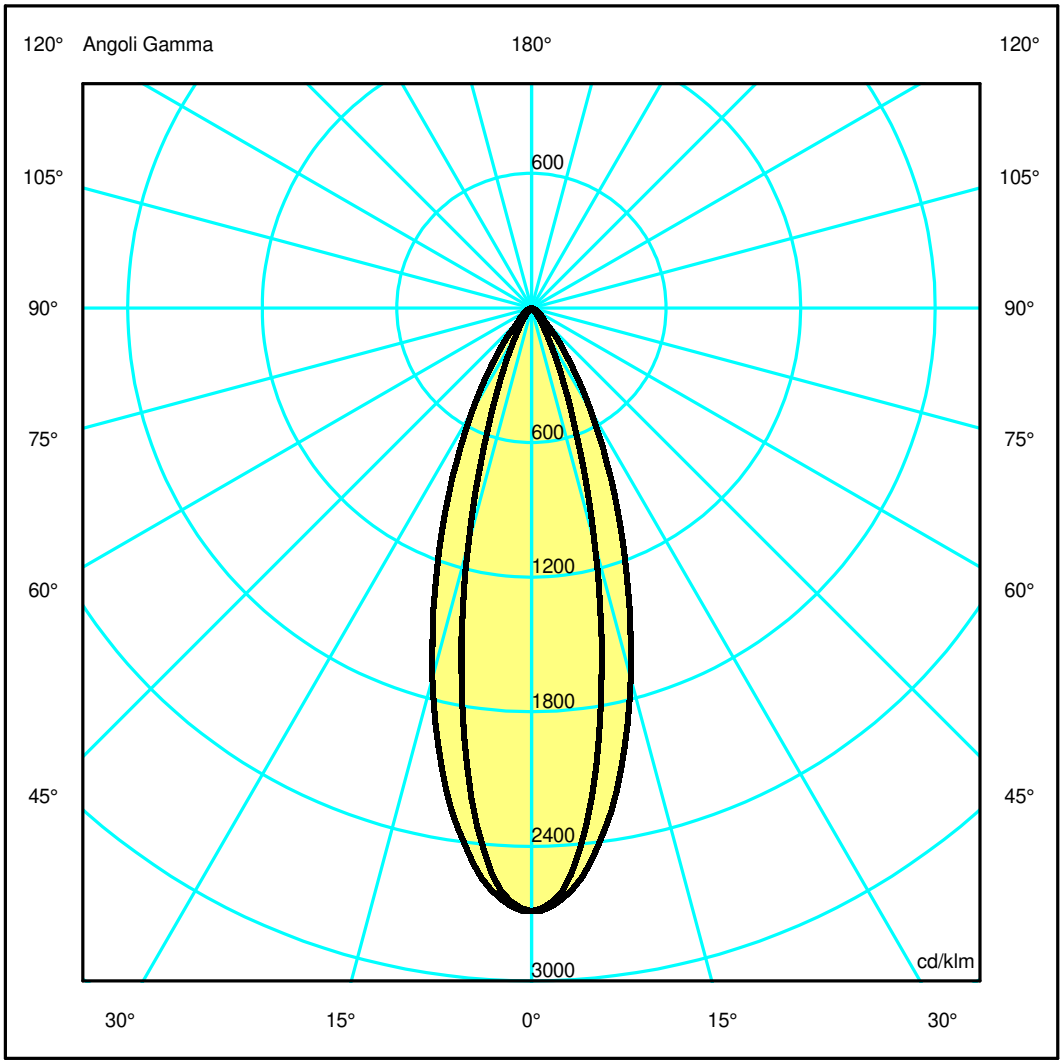
Luminaire
Code CA22204+AP90200
Name GOPLE 60 S / TRK16 48V 4000K WF NRO + VECTOR 40 - LENS FOR ELLIPTICAL EMISSION
Measurem.
Code FTS2200108
Name GOPLE 60 S / TRK16 48V 4000K WF NRO + VECTOR 40 - LENS FOR ELLIPTICAL EMISSION

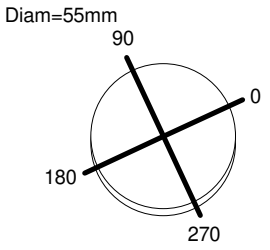
Luminaire Flux	355 lm	Luminaire Power	9.0 W	Efficacy	39.390 lm/W	Efficiency	100.00%
Source Flux	355 lm	Maximum value	2688.01 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	Double Symmetrical
Date	07-03-2022	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	355 lm

LED Flux=929lm LED Power=7.9W Eff=38% EfcLed=117lm/W EfcLum=39lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(6K)=50000h

C.I.E.	95 99 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1





Semipiani C
180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %

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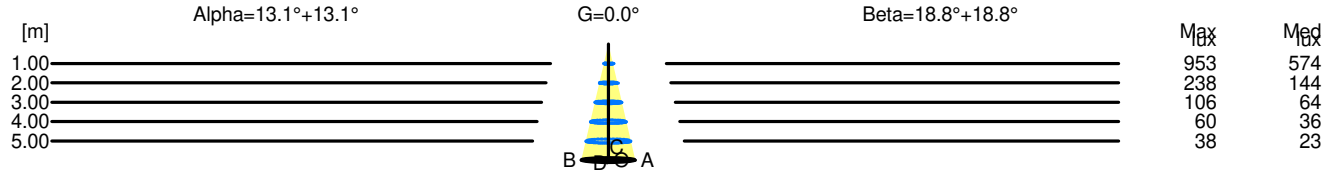
F UTE	1.00 A	B NBN	BZ 1

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	0.23	0.47	0.70	0.93	1.17	OC	0.34	0.68	1.02	1.36	1.70
OB	0.23	0.47	0.70	0.93	1.17	OD	0.34	0.68	1.02	1.36	1.70

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	952.93	861.59	385.48	100.75	23.69	6.33	2.03	1.19	0.74	0.25
OB	952.93	861.59	385.48	100.75	23.69	6.33	2.03	1.19	0.74	0.25
OC	952.93	904.40	605.27	296.42	110.18	29.57	13.65	7.39	1.55	0.27
OD	952.93	904.40	605.27	296.42	110.18	29.57	13.65	7.39	1.55	0.27



H[m]	D[m]	Max lux	Med lux	Alpha=13.1°+13.1°	G=0.0
1.00	0.47	953	574		
2.00	0.93	238	144		
3.00	1.40	106	64		
4.00	1.86	60	36		
5.00	2.33	38	23		

H[m]	D[m]	Max lux	Med lux	Beta=18.8°+18.8°	G=0.0
1.00	0.68	953	574		
2.00	1.36	238	144		
3.00	2.04	106	64		
4.00	2.72	60	36		
5.00	3.40	38	23		