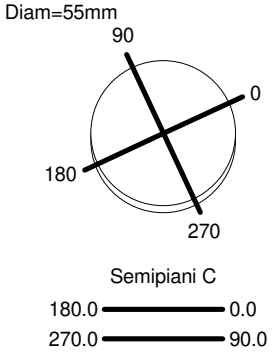
Luminaire
Code BW41004+AP91200
Name VECTOR SPOT 55 CHANNEL 14W 3000K SP BLK + LENS FOR ELLIPTICAL EMISSION
Measurem.
Code FTS2300100
Name VECTOR SPOT 55 CHANNEL 14W 3000K SP BLK + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	750 lm	Luminaire Power	14.0 W	Efficacy	53.559 lm/W	Efficiency	100.00%
Source Flux	750 lm	Maximum value	3966.90 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

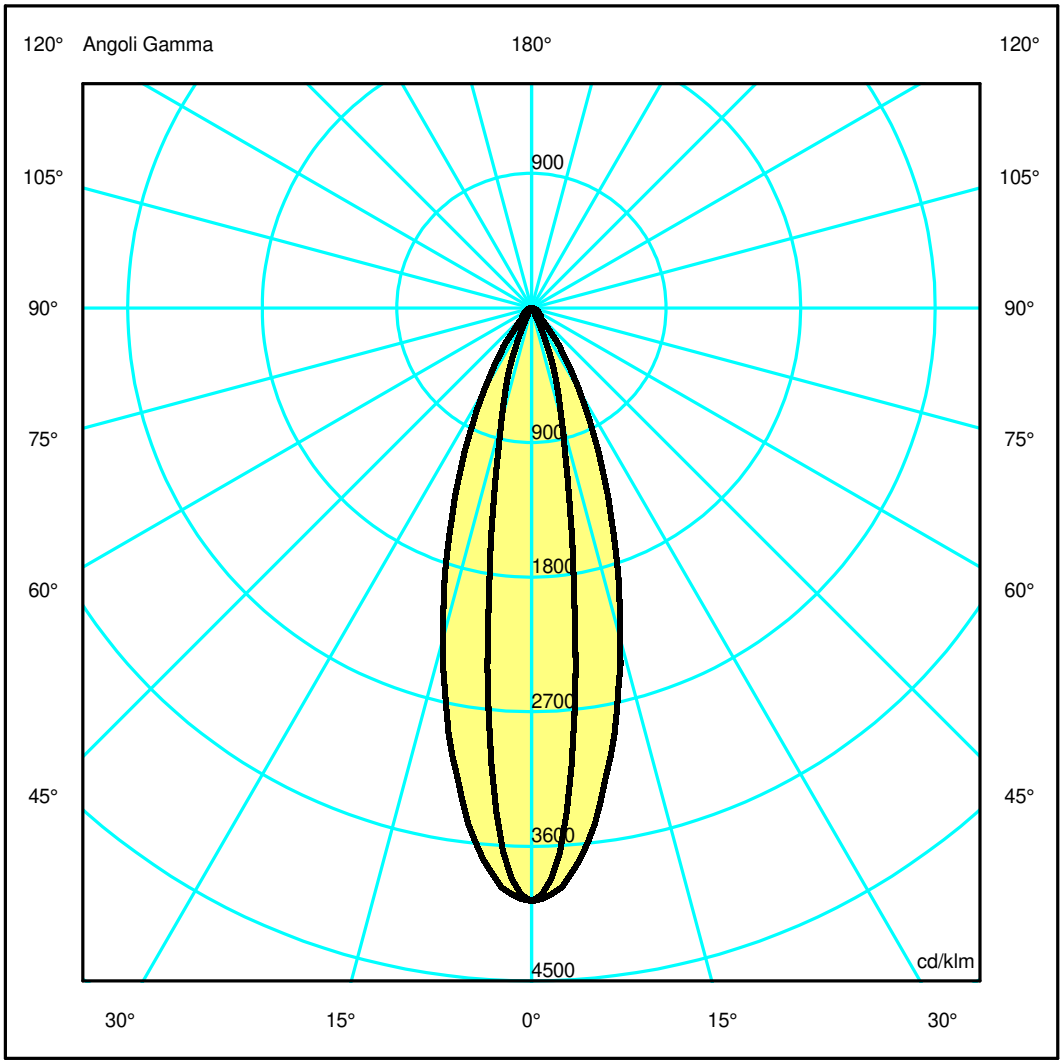
Round Luminaire	Diam. 55 mm	Height	109 mm
Round Luminous Area	Diam. 51 mm	Height	0 mm
Horizontal Luminous Area	0.002043 m2	Emitting area on Plane 180°	0.000000 m2
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°	0.000494 m2
Coordinate system	CG	Symmetry Type	Double Symmetrical
Date	24-02-2023	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	750 lm

LED Flux=1659lm LED Power=14W Eff=45% EfcLed=119lm/W EfcLum=54lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E.	94 98 99 100 100	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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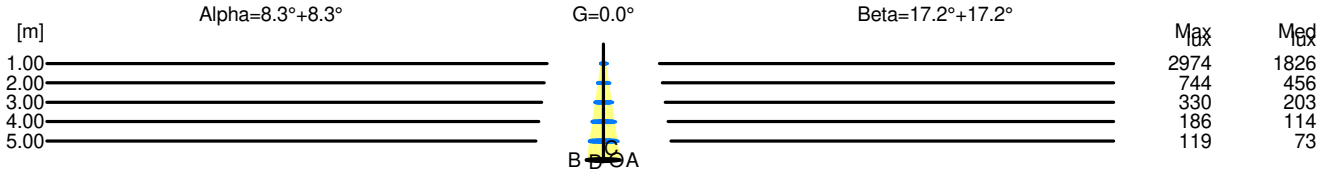
F UTE	1.00 A	B NBN	BZ 1

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	0.15	0.29	0.44	0.59	0.73	OC	0.31	0.62	0.93	1.24	1.55
OB	0.15	0.29	0.44	0.59	0.73	OD	0.31	0.62	0.93	1.24	1.55

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	2974.46	2304.42	581.26	105.30	17.98	9.54	5.45	3.81	3.07	0.89
OB	2974.46	2304.42	581.26	105.30	17.98	9.54	5.45	3.81	3.07	0.89
OC	2974.46	2775.56	1712.81	793.24	258.18	65.57	46.69	29.98	19.91	5.49
OD	2974.46	2775.56	1712.81	793.24	258.18	65.57	46.69	29.98	19.91	5.49



H[m]	D[m]	Max lux	Med lux	Alpha=8.3°+8.3°	G=0.0
1.00	0.29	2974	1826		
2.00	0.59	744	456		
3.00	0.88	330	203		
4.00	1.17	186	114		
5.00	1.46	119	73		

H[m]	D[m]	Max lux	Med lux	Beta=17.2°+17.2°	G=0.0
1.00	0.62	2974	1826		
2.00	1.24	744	456		
3.00	1.85	330	203		
4.00	2.47	186	114		
5.00	3.09	119	73		