

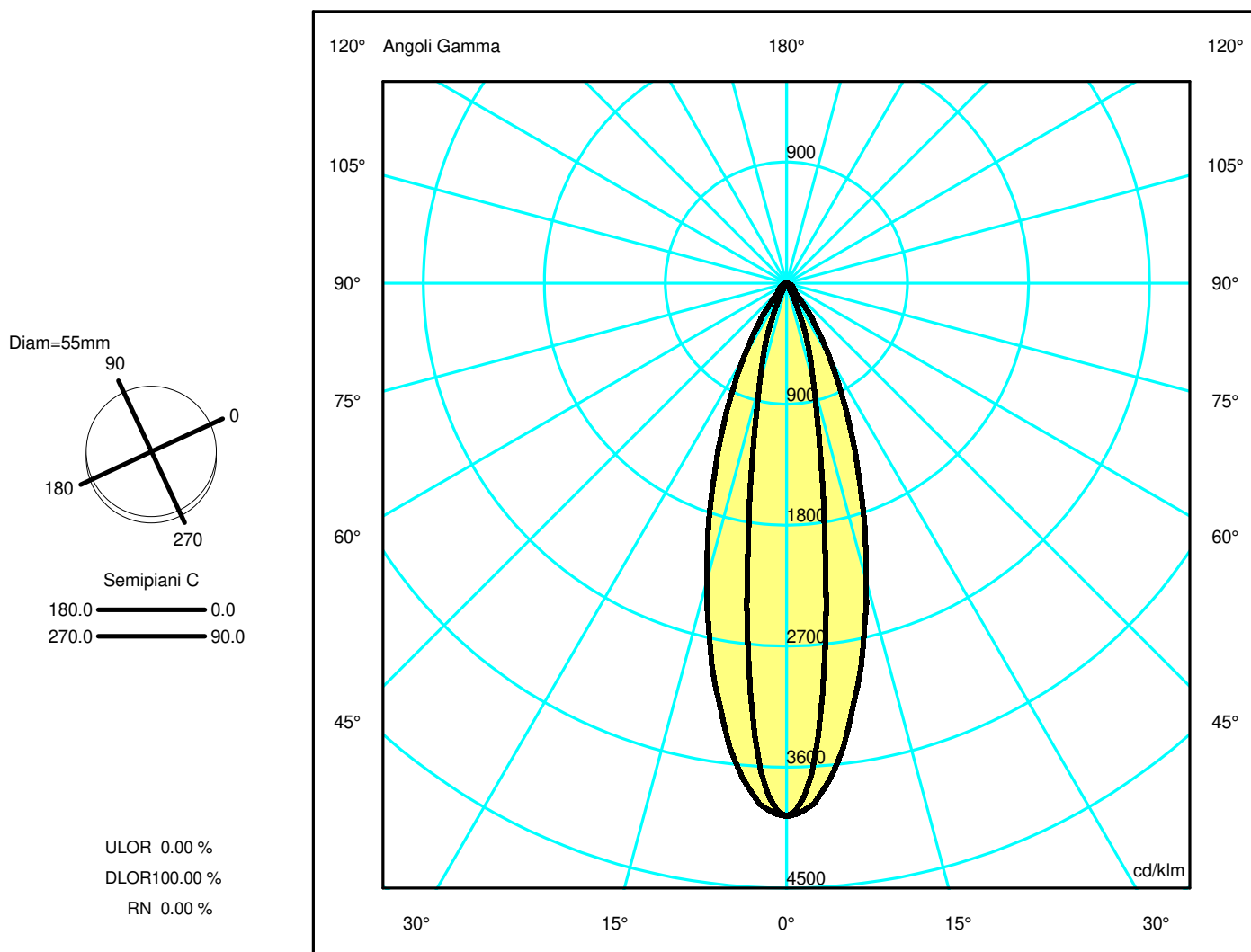
Luminaire

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

Measurement

Code FTS2300100-A
 Name VECTOR SPOT 55 CHANNEL 14W 3000K SP BLK + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	919 lm	Luminaire Power	14.0 W	Efficacy	65.643 lm/W	Efficiency	100.00%
Source Flux	919 lm	Maximum value	3966.90 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	55 mm	Height	110 mm		
Round Luminous Area		Diam.	48 mm	Height	0 mm		
Horizontal Luminous Area		0.001810 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.000438 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		11-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		919 lm	
LED Flux=2033lm LED Power=14W Eff=45% EfcLed=145lm/W EfcLum=66lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	94 98 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



Luminaire

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

Measurement

Code FTS2300100-A
Name VECTOR SPOT 55 CHANNEL 14W 3000K SP BLK + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	919 lm	Luminaire Power	14.0 W	Efficacy	65.643 lm/W	Efficiency	100.00%
Source Flux	919 lm	Maximum value	3966.90 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	55 mm	Height	110 mm		
Round Luminous Area		Diam.	48 mm	Height	0 mm		
Horizontal Luminous Area		0.001810 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.000438 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		11-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		919 lm	

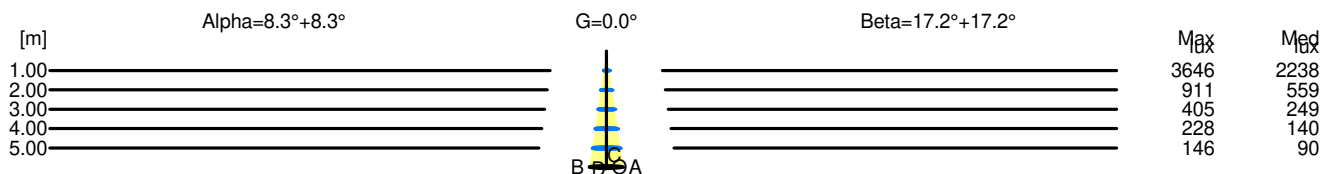
LED Flux=2033lm LED Power=14W Eff=45% EfcLed=145lm/W EfcLum=66lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

C.I.E.	94 98 99 100 100	D DIN 5040	A60
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	3645.58	2824.36	712.41	129.06	22.04	11.69	6.68	4.67	3.76	1.09
OB	3645.58	2824.36	712.41	129.06	22.04	11.69	6.68	4.67	3.76	1.09
OC	3645.58	3401.80	2099.27	972.22	316.43	80.36	57.23	36.74	24.40	6.73
OD	3645.58	3401.80	2099.27	972.22	316.43	80.36	57.23	36.74	24.40	6.73



H[m]	D[m]	Max lux	Med lux	Alpha=8.3°+8.3°	G=0.0
1.00	0.29	3646	2238		
2.00	0.59	911	559		
3.00	0.88	405	249		
4.00	1.17	228	140		
5.00	1.46	146	90		

H[m]	D[m]	Max lux	Med lux	Beta=17.2°+17.2°	G=0.0
1.00	0.62	3646	2238		
2.00	1.24	911	559		
3.00	1.85	405	249		
4.00	2.47	228	140		
5.00	3.09	146	90		