

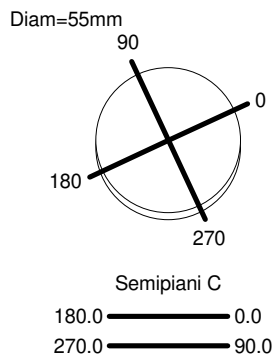
## Luminaire

Code BW41104+AP91200  
 Name VECTOR SPOT 55 CHANNEL 14W 3000K FL BLK + LENS FOR ELLIPTICAL EMISSION

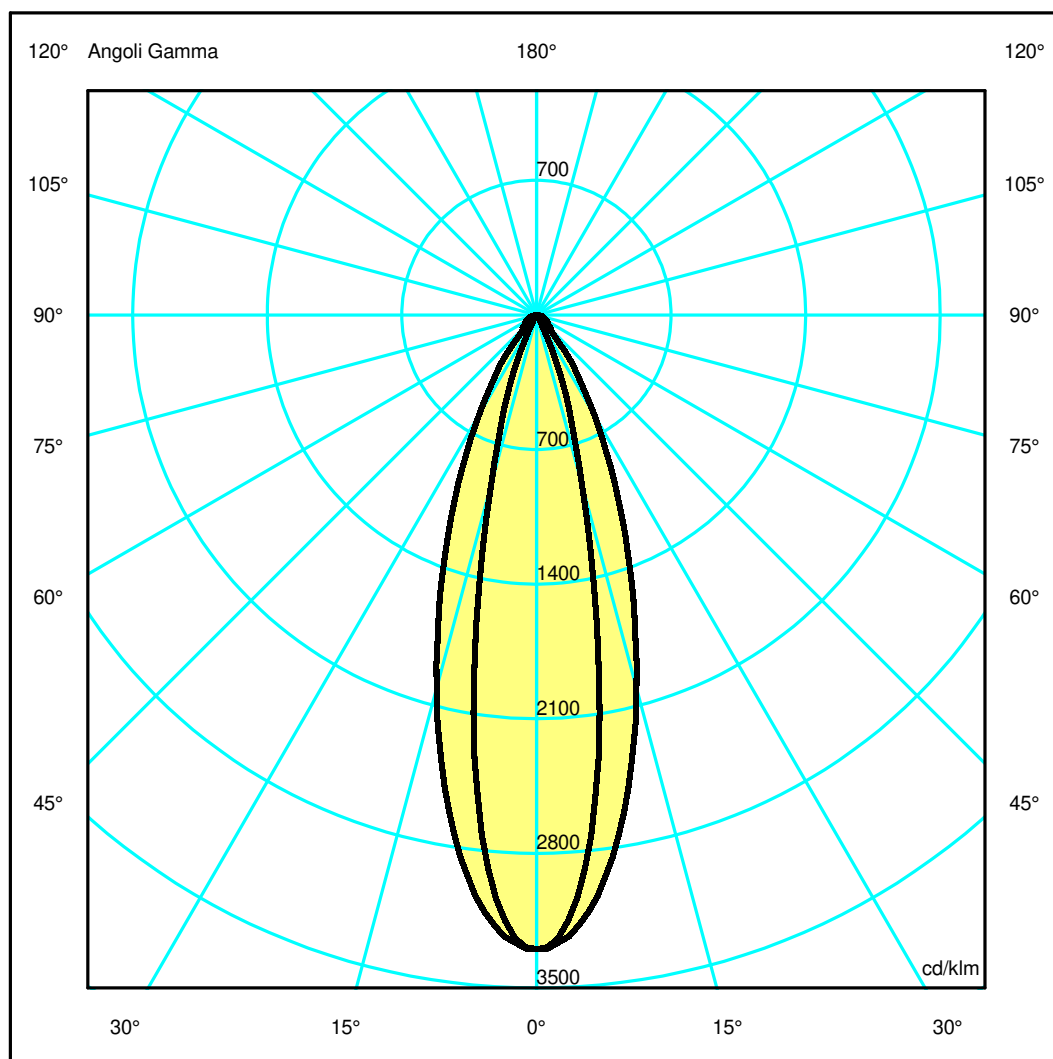
## Measurement

Code FTS2300101  
 Name VECTOR SPOT 55 CHANNEL 14W 3000K FL BLK + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	833 lm	Luminaire Power	14.0 W	Efficacy	59.529 lm/W	Efficiency	100.00%
Source Flux	833 lm	Maximum value	3297.87 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		833 lm	
LED Flux=1659lm LED Power=14W Eff=50% EfcLed=119lm/W EfcLum=60lm/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		



ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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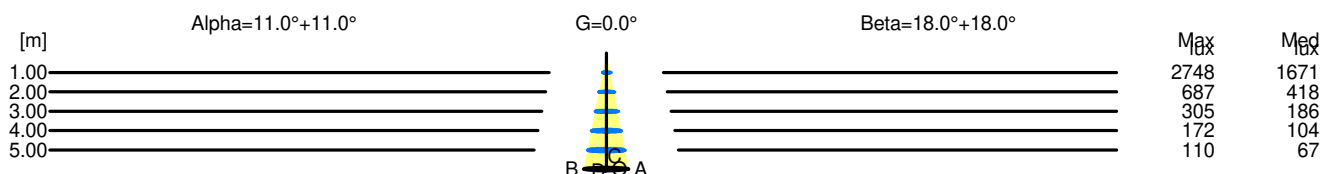
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C.I.E.	94 98 99 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

### 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	0.19	0.39	0.58	0.78	0.97	OC	0.32	0.65	0.97	1.30	1.62
OB	0.19	0.39	0.58	0.78	0.97	OD	0.32	0.65	0.97	1.30	1.62

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	2748.48	2408.80	762.75	121.69	20.92	9.11	5.66	3.98	2.96	0.86
OB	2748.48	2408.80	762.75	121.69	20.92	9.11	5.66	3.98	2.96	0.86
OC	2748.48	2595.60	1671.84	800.01	291.81	80.48	61.36	40.35	26.17	6.06
OD	2748.48	2595.60	1671.84	800.01	291.81	80.48	61.36	40.35	26.17	6.06



H[m]	D[m]	Max lux	Med lux	Alpha=11.0°+11.0°	G=0.0
1.00	0.39	2748	1671		
2.00	0.78	687	418		
3.00	1.17	305	186		
4.00	1.56	172	104		
5.00	1.94	110	67		

H[m]	D[m]	Max lux	Med lux	Beta=18.0°+18.0°	G=0.0
1.00	0.65	2748	1671		
2.00	1.30	687	418		
3.00	1.95	305	186		
4.00	2.60	172	104		
5.00	3.25	110	67		