

## Luminaire

Code BW40204+AP91200  
 Name VECTOR SPOT 55 CHANNEL 14W 2700K WF BLK + LENS FOR ELLIPTICAL EMISSION

## Measurement

Code FTS2300099-A  
 Name VECTOR SPOT 55 CHANNEL 14W 2700K WF BLK + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	1032 lm	Luminaire Power	14.0 W	Efficacy	73.714 lm/W	Efficiency	100.00%
Source Flux	1032 lm	Maximum value	2589.45 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 <sup>2</sup>	Emitting area on Plane 180°			0.000000 m <sup>2</sup>
Emitting area on Plane 0°			0.000000 m <sup>2</sup>	Emitting area on Plane 270°			0.000000 m <sup>2</sup>
Emitting area on Plane 90°			0.000000 m <sup>2</sup>	Glare area at 76°			0.000438 m <sup>2</sup>
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		22-05-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1032 lm	

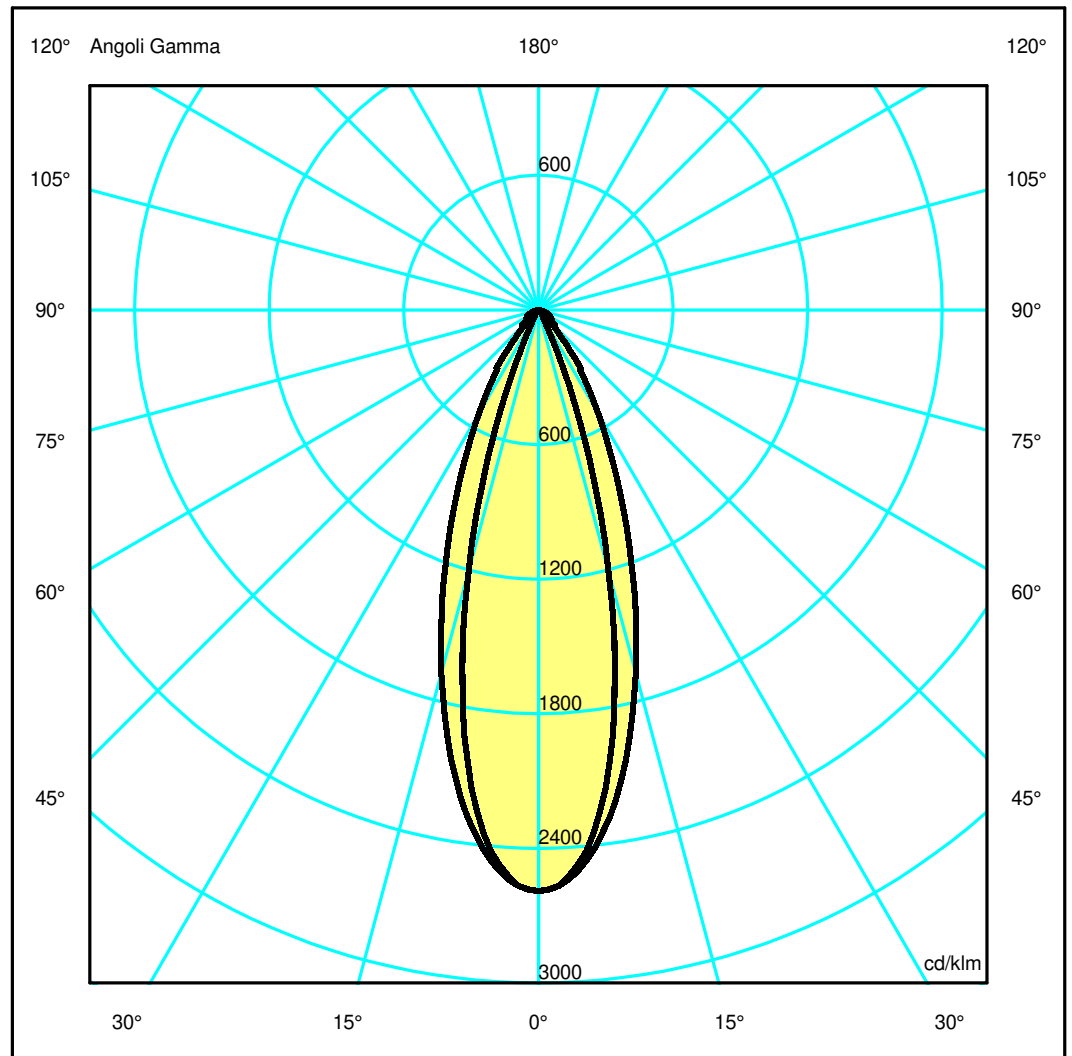
LED Flux=1925lm LED Power=14W Eff=54% EfcLed=138lm/W EfcLum=74lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

C.I.E. 93 98 99 100 100  
 F UTE 1.00 A

D DIN 5040  
 B NBN  
 A60  
 BZ 1



ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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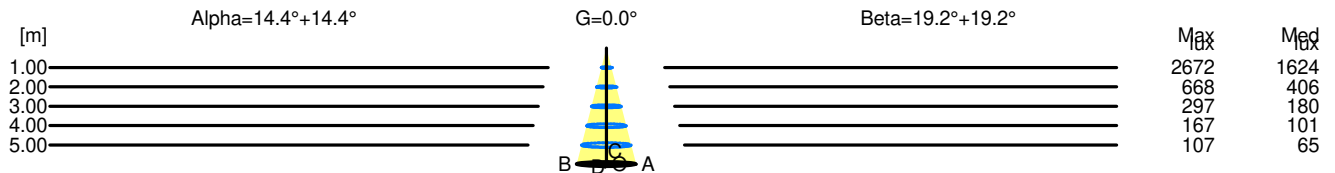
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C.I.E.	93 98 99 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

### 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	0.26	0.51	0.77	1.03	1.28	OC	0.35	0.70	1.04	1.39	1.74
OB	0.26	0.51	0.77	1.03	1.28	OD	0.35	0.70	1.04	1.39	1.74

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	2672.31	2501.75	1241.32	152.14	29.25	15.24	8.42	5.40	3.56	0.98
OB	2672.31	2501.75	1241.32	152.14	29.25	15.24	8.42	5.40	3.56	0.98
OC	2672.31	2541.37	1729.82	854.24	329.37	94.55	72.81	48.06	29.30	6.13
OD	2672.31	2541.37	1729.82	854.24	329.37	94.55	72.81	48.06	29.30	6.13



H[m]	D[m]	Max lux	Med lux	Alpha=14.4°+14.4°	G=0.0
1.00	0.51	2672	1624		
2.00	1.03	668	406		
3.00	1.54	297	180		
4.00	2.05	167	101		
5.00	2.57	107	65		

H[m]	D[m]	Max lux	Med lux	Beta=19.2°+19.2°	G=0.0
1.00	0.70	2672	1624		
2.00	1.39	668	406		
3.00	2.09	297	180		
4.00	2.78	167	101		
5.00	3.48	107	65		