

## Luminaire

Code AP11204+AP91200  
 Name VECTOR 55 MAGNET 927 FL DALI NERO + LENS FOR ELLIPTICAL EMISSION

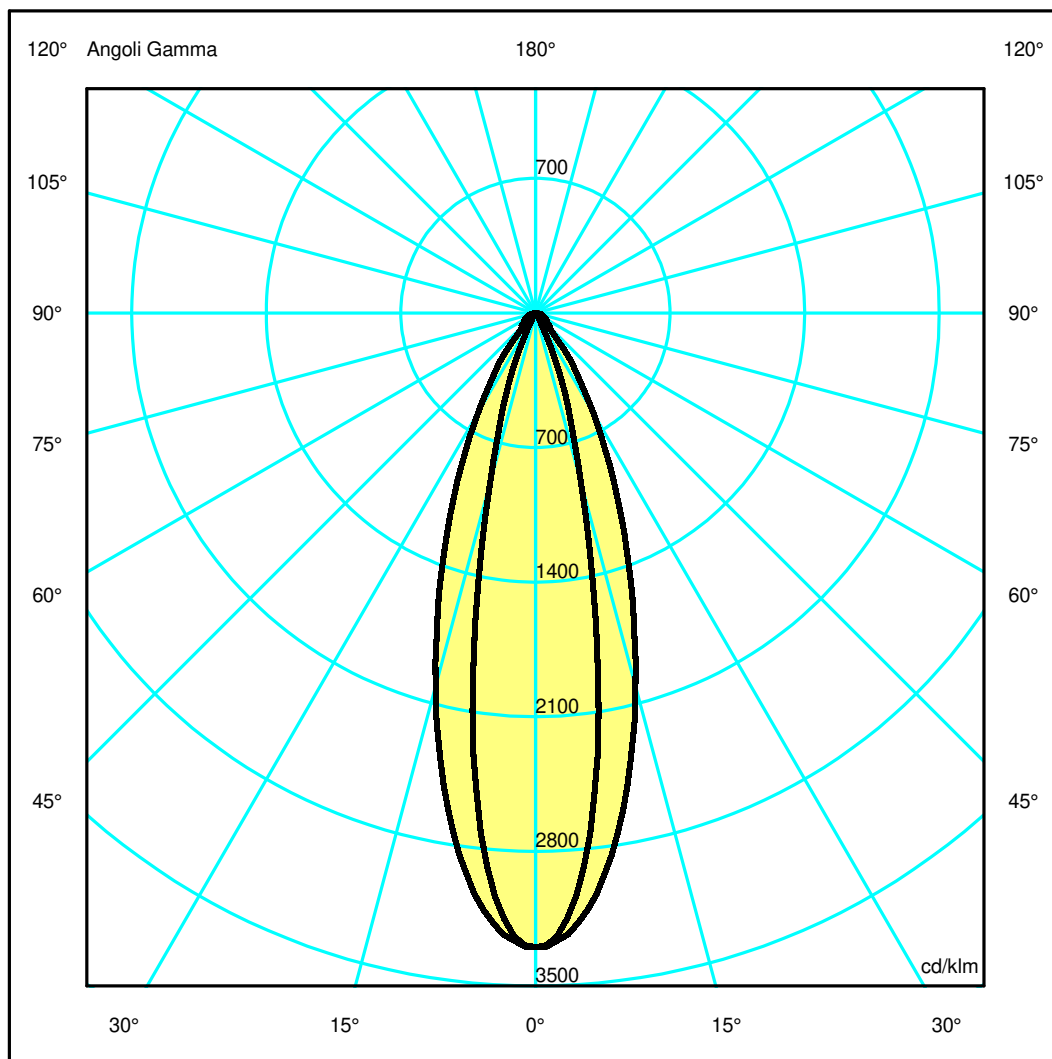
## Measurement

Code FTS2001419-B  
 Name VECTOR 55 MAGNET 927 FL DALI NERO + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	1185 lm	Luminaire Power	19.0 W	Efficacy	62.368 lm/W	Efficiency	100.00%
Source Flux	1185 lm	Maximum value	3297.87 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	55 mm	Height	130 mm		
Round Luminous Area		Diam.	48 mm	Height	0 mm		
Horizontal Luminous Area			0.001810 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°			0.000438 m2
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		29-02-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1185 lm	
LED Flux=2359lm LED Power=17W Eff=50% EfcLed=136lm/W EfcLum=62lm/W CCT=2700K 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		



ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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Round Luminaire		Diam.	55 mm	Height	130 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		29-02-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1185 lm	

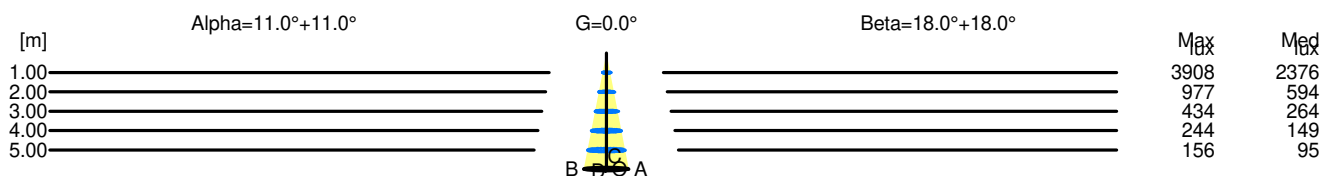
LED Flux=2359lm LED Power=17W Eff=50% EfcLed=136lm/W EfcLum=62lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

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	0.19	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	3907.97	3425.00	1084.54	173.02	29.74	12.95	8.04	5.66	4.21	1.23
OB	3907.97	3425.00	1084.54	173.02	29.74	12.95	8.04	5.66	4.21	1.23
OC	3907.97	3690.61	2377.13	1137.51	414.91	114.44	87.25	57.38	37.21	8.61
OD	3907.97	3690.61	2377.13	1137.51	414.91	114.44	87.25	57.38	37.21	8.61



H[m]	D[m]	Max lux	Med lux	Alpha=11.0°+11.0°	G=0.0
1.00	0.39	3908	2376		
2.00	0.78	977	594		
3.00	1.17	434	264		
4.00	1.56	244	149		
5.00	1.94	156	95		

H[m]	D[m]	Max lux	Med lux	Beta=18.0°+18.0°	G=0.0
1.00	0.65	3908	2376		
2.00	1.30	977	594		
3.00	1.95	434	264		
4.00	2.60	244	149		
5.00	3.25	156	95		