

Luminaire

Code FU21104+AP91200
 Name VECTOR 55 FUNIVIA 930 FL NRO + LENS FOR ELLIPTICAL EMISSION

Measurement

Code FTS1800326-A
 Name VECTOR 55 FUNIVIA 930 FL NRO + LENS FOR ELLIPTICAL EMISSION

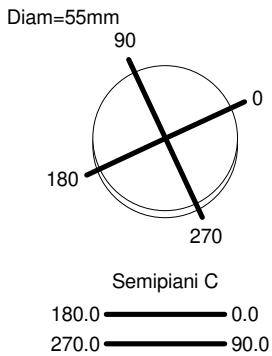
Luminaire Flux	1179 lm	Luminaire Power	23.0 W	Efficacy	51.241 lm/W	Efficiency	100.00%
Source Flux	1179 lm	Maximum value	3297.87 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	55 mm	Height	130 mm		
Round Luminous Area		Diam.	51 mm	Height	0 mm		
Horizontal Luminous Area			0.002043 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°			0.000494 m ²
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		26-04-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1179 lm	

LED Flux=2346lm LED Power=21W Eff=50% EfcLed=112lm/W EfcLum=51lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

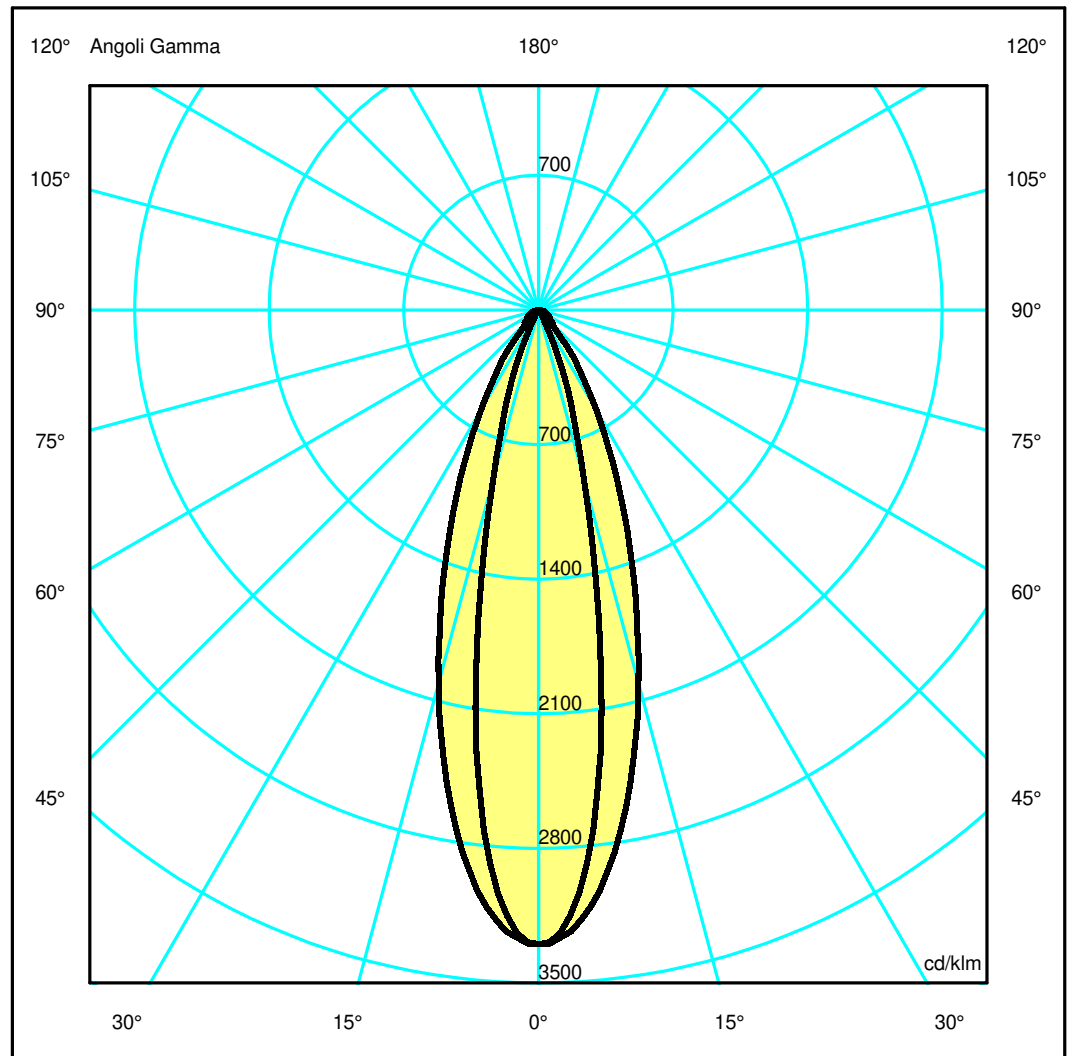
C.I.E. 94 98 99 100 100
 F UTE 1.00 A

D DIN 5040
 B NBN

A60
 BZ 1



ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Round Luminaire		Diam.	55 mm	Height	130 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		26-04-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1179 lm	

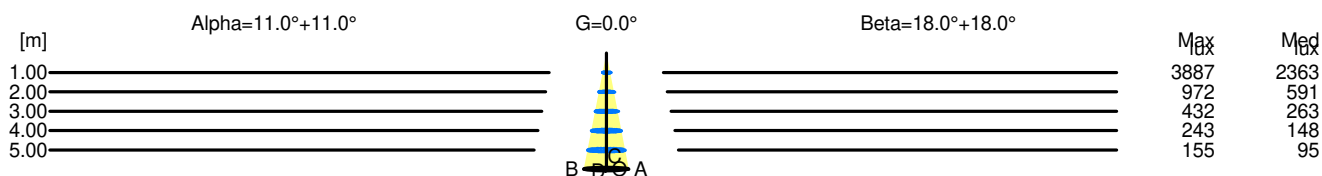
LED Flux=2346lm LED Power=21W Eff=50% EfcLed=112lm/W EfcLum=51lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

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

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	3886.67	3406.33	1078.62	172.08	29.58	12.88	8.00	5.63	4.19	1.22
OB	3886.67	3406.33	1078.62	172.08	29.58	12.88	8.00	5.63	4.19	1.22
OC	3886.67	3670.49	2364.17	1131.31	412.65	113.81	86.78	57.06	37.01	8.57
OD	3886.67	3670.49	2364.17	1131.31	412.65	113.81	86.78	57.06	37.01	8.57



H[m]	D[m]	Max lux	Med lux	Alpha=11.0°+11.0°	G=0.0
1.00	0.39	3887	2363		
2.00	0.78	972	591		
3.00	1.17	432	263		
4.00	1.56	243	148		
5.00	1.94	155	95		

H[m]	D[m]	Max lux	Med lux	Beta=18.0°+18.0°	G=0.0
1.00	0.65	3887	2363		
2.00	1.30	972	591		
3.00	1.95	432	263		
4.00	2.60	243	148		
5.00	3.25	155	95		