

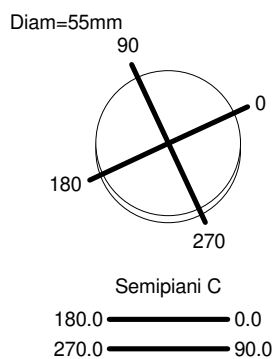
Luminaire

Code FU20101APP+AP91200
Name VECTOR 55 FUNIVIA 927 FL BCO + LENS FOR ELLIPTICAL EMISSION

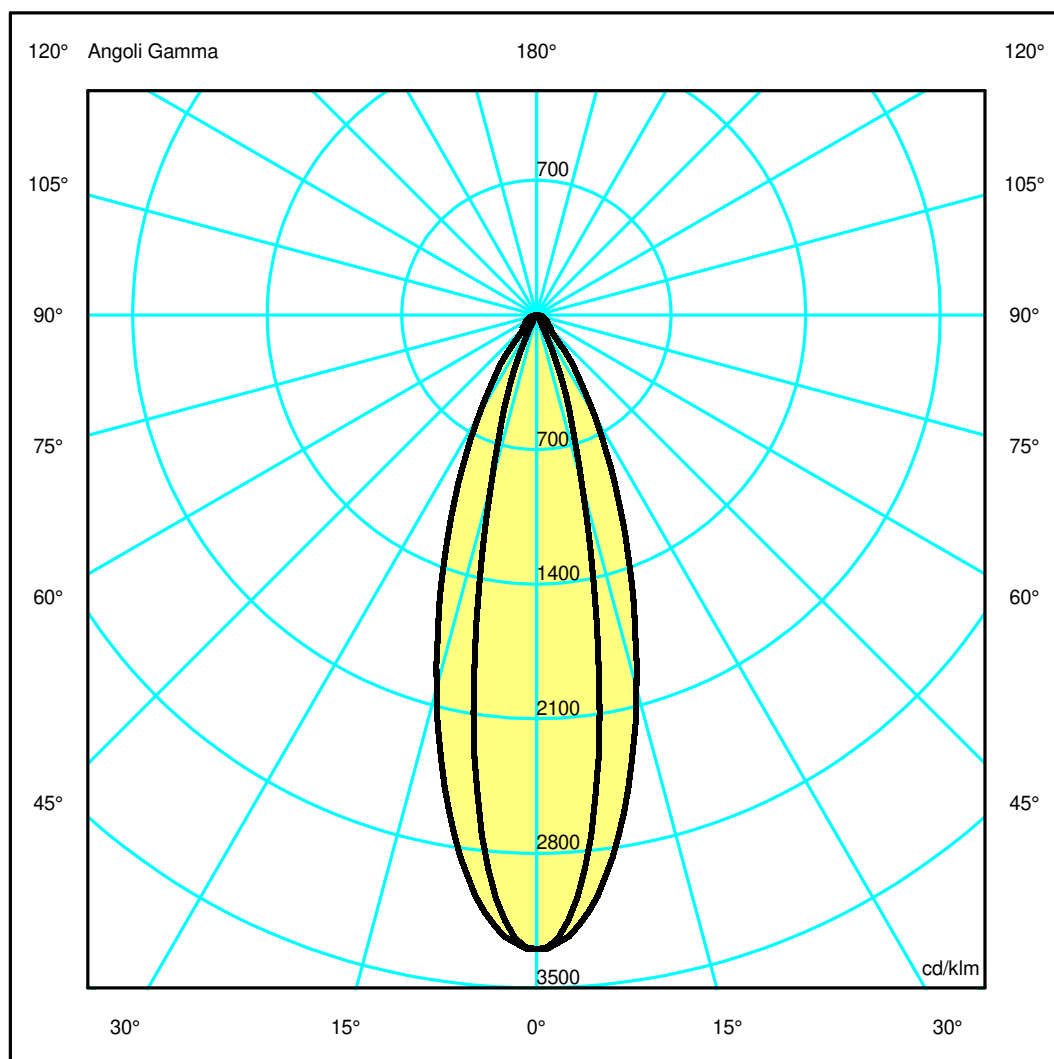
Measurem.

Code FTS2001419-A
Name VECTOR 55 FUNIVIA 927 FL BCO + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	1132 lm	Luminaire Power	23.0 W	Efficacy	49.231 lm/W	Efficiency	100.00%
Source Flux	1132 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 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		1132 lm	
LED Flux=2254lm LED Power=21W Eff=50% EfcLed=107lm/W EfcLum=49lm/W CCT=2700K 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 %
DLOR100.00 %
RN 0.00 %



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Measurem.

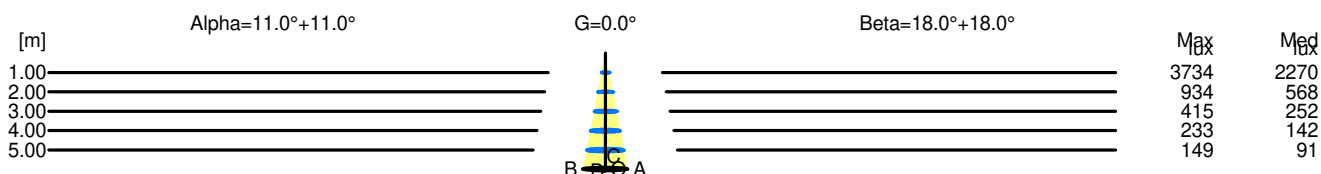
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F UTE	1.00 A			B NBN	BZ 1		

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	3734.24	3272.74	1036.32	165.33	28.42	12.38	7.69	5.41	4.02	1.17
OB	3734.24	3272.74	1036.32	165.33	28.42	12.38	7.69	5.41	4.02	1.17
OC	3734.24	3526.54	2271.46	1086.94	396.47	109.35	83.37	54.82	35.56	8.23
OD	3734.24	3526.54	2271.46	1086.94	396.47	109.35	83.37	54.82	35.56	8.23



H[m]	D[m]	Max lux	Med lux	Alpha=11.0°+11.0°	G=0.0
1.00	0.39	3734	2270		
2.00	0.78	934	568		
3.00	1.17	415	252		
4.00	1.56	233	142		
5.00	1.94	149	91		

H[m]	D[m]	Max lux	Med lux	Beta=18.0°+18.0°	G=0.0
1.00	0.65	3734	2270		
2.00	1.30	934	568		
3.00	1.95	415	252		
4.00	2.60	233	142		
5.00	3.25	149	91		