

Luminaire

Code FU20101+AP91400
Name VECTOR 55 FUNIVIA 927 FL BCO

Measurement

Code FTS2001449-A
Name VECTOR 55 FUNIVIA 927 FL BCO

Luminaire Flux	1155 lm	Luminaire Power	23.0 W	Efficacy	50.225 lm/W	Efficiency	100.00%
Source Flux	1155 lm	Maximum value	6688.13 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	130 mm		
Round Luminous Area		Diam.	46 mm	Height	0 mm		
Horizontal Luminous Area		0.001662 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°		0.000402 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		20-10-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1155 lm	
LED Flux=2254lm LED Power=21W Eff=51% EfcLed=107lm/W EfcLum=50lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	100	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

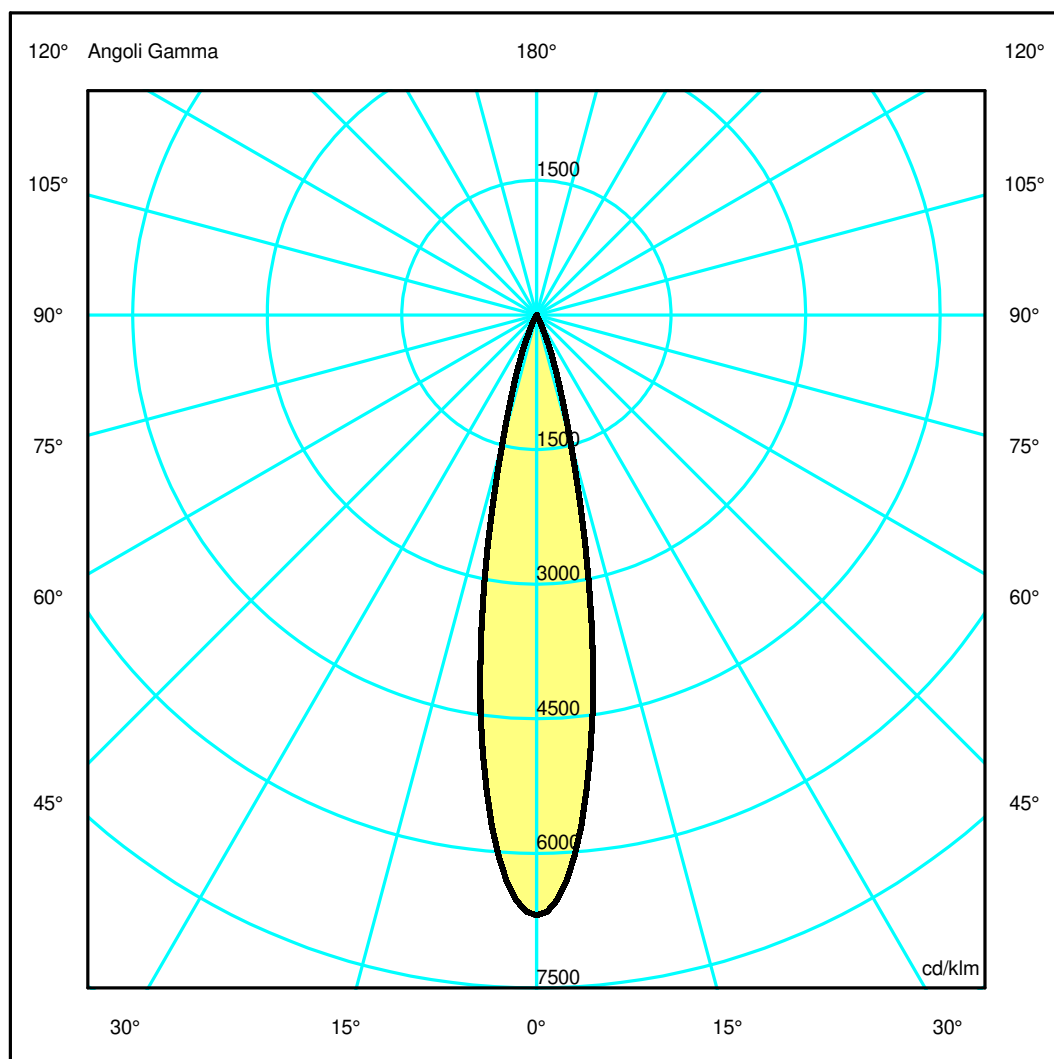
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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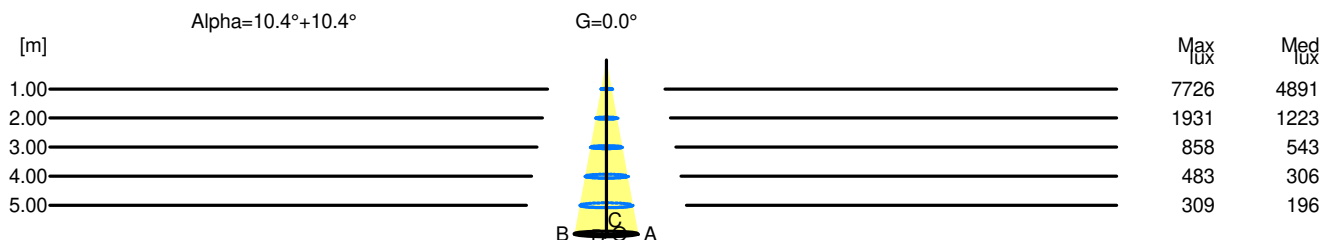
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Width at 50.00 % of Max Intensity

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	0.18	0.37	0.55	0.74	0.92	OC	0.18	0.37	0.55	0.74	0.92
OB	0.18	0.37	0.55	0.74	0.92	OD	0.18	0.37	0.55	0.74	0.92

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	7725.93	6600.35	1691.47	155.05	14.99	4.12	1.44	0.46	0.34	0.26
OB	7725.93	6600.35	1691.47	155.05	14.99	4.12	1.44	0.46	0.34	0.26
OC	7725.93	6600.35	1691.47	155.05	14.99	4.12	1.44	0.46	0.34	0.26
OD	7725.93	6600.35	1691.47	155.05	14.99	4.12	1.44	0.46	0.34	0.26



H[m]	D[m]	Max lux	Med lux	Alpha=10.4°+10.4°	G=0.0
1.00	0.37	7726	4891		
2.00	0.74	1931	1223		
3.00	1.10	858	543		
4.00	1.47	483	306		
5.00	1.84	309	196		