

Luminaire

Code TB00222
Name VECTOR 20 TRK12 927 FL TITAN.

Measurem.

Code FTS2102426
Name VECTOR 20 TRK12 927 FL TITAN.

Luminaire Flux	171 lm	Luminaire Power	3.5 W	Efficacy	48.989 lm/W	Efficiency	100.00%
Source Flux	171 lm	Maximum value	5880.44 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	20 mm	Height	50 mm		
Round Luminous Area		Diam.	15 mm	Height	0 mm		
Horizontal Luminous Area		0.000177 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°		0.000043 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		09-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		171 lm	
LED Flux=212lm LED Power=2W Eff=81% EfcLed=106lm/W EfcLum=49lm/W CCT=2700K Ra=90 SDCM=3 L70(6K)=36000h							
C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

Diam=20mm



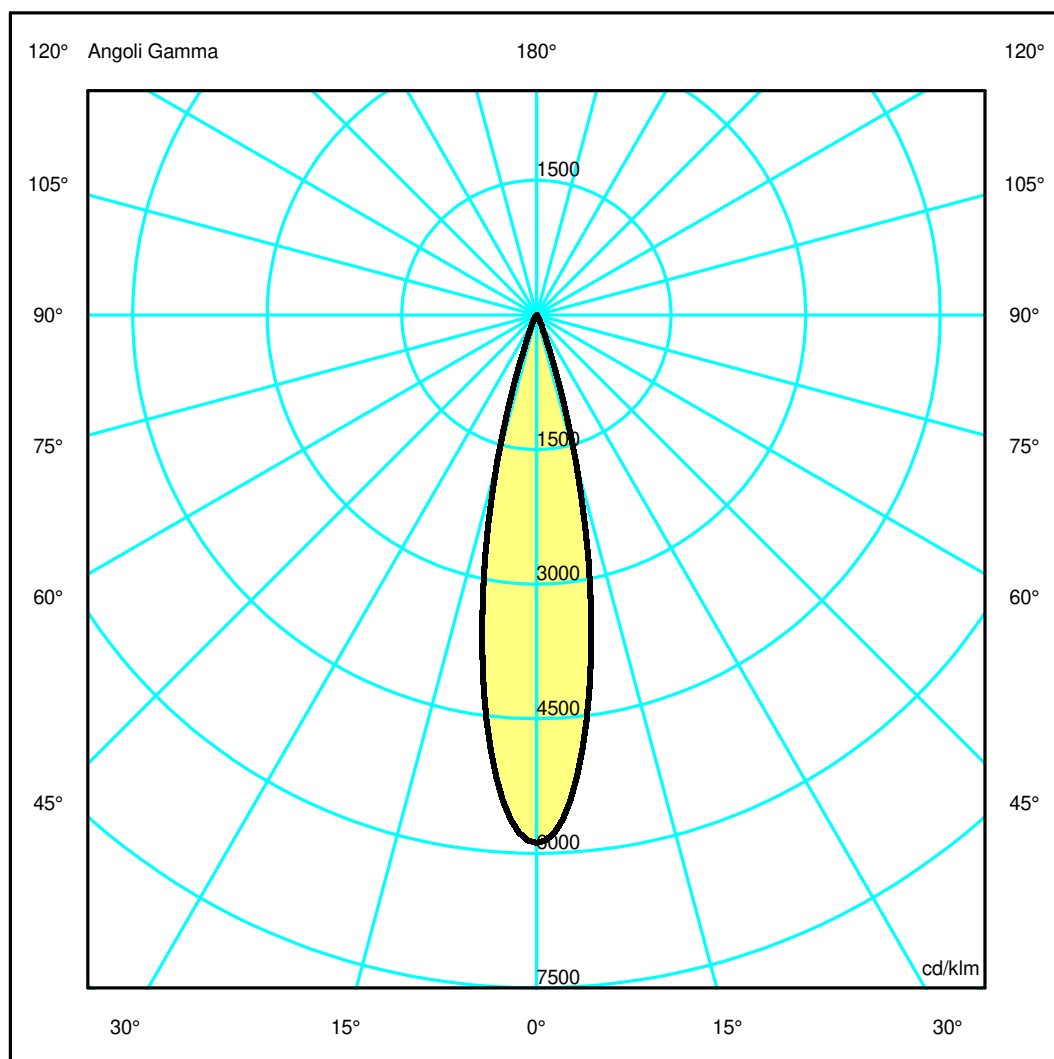
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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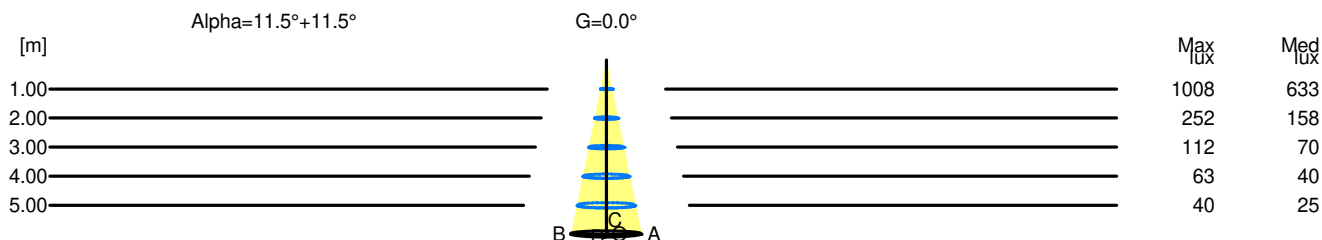
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Width at 50.00 % of Max Intensity

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	0.20	0.41	0.61	0.82	1.02	OC	0.20	0.41	0.61	0.82	1.02
OB	0.20	0.41	0.61	0.82	1.02	OD	0.20	0.41	0.61	0.82	1.02

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1008.26	885.81	290.23	22.44	6.05	1.75	0.50	0.10	0.01	0.00
OB	1008.26	885.81	290.23	22.44	6.05	1.75	0.50	0.10	0.01	0.00
OC	1008.26	885.81	290.23	22.44	6.05	1.75	0.50	0.10	0.01	0.00
OD	1008.26	885.81	290.23	22.44	6.05	1.75	0.50	0.10	0.01	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=11.5°+11.5°	G=0.0
1.00	0.41	1008	633		
2.00	0.82	252	158		
3.00	1.22	112	70		
4.00	1.63	63	40		
5.00	2.04	40	25		