

## Luminaire

Code TB22222+AP90300  
Name VECTOR 40 TRK12 935 FL TITAN. + SOFT FILTER

## Measurem.

Code FTS1902945  
Name VECTOR 40 TRK12 935 FL TITAN. + SOFT FILTER

Luminaire Flux	463 lm	Luminaire Power	10.0 W	Efficacy	46.260 lm/W	Efficiency	100.00%
Source Flux	463 lm	Maximum value	3823.34 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	40 mm	Height	103 mm		
Round Luminous Area		Diam.	27 mm	Height	0 mm		
Horizontal Luminous Area		0.000573 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°		0.000139 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		14-05-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		463 lm	
LED Flux=977.4lm LED Power=8W Eff=47% EfcLed=122lm/W EfcLum=46lm/W CCT=3500K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

Diam=40mm



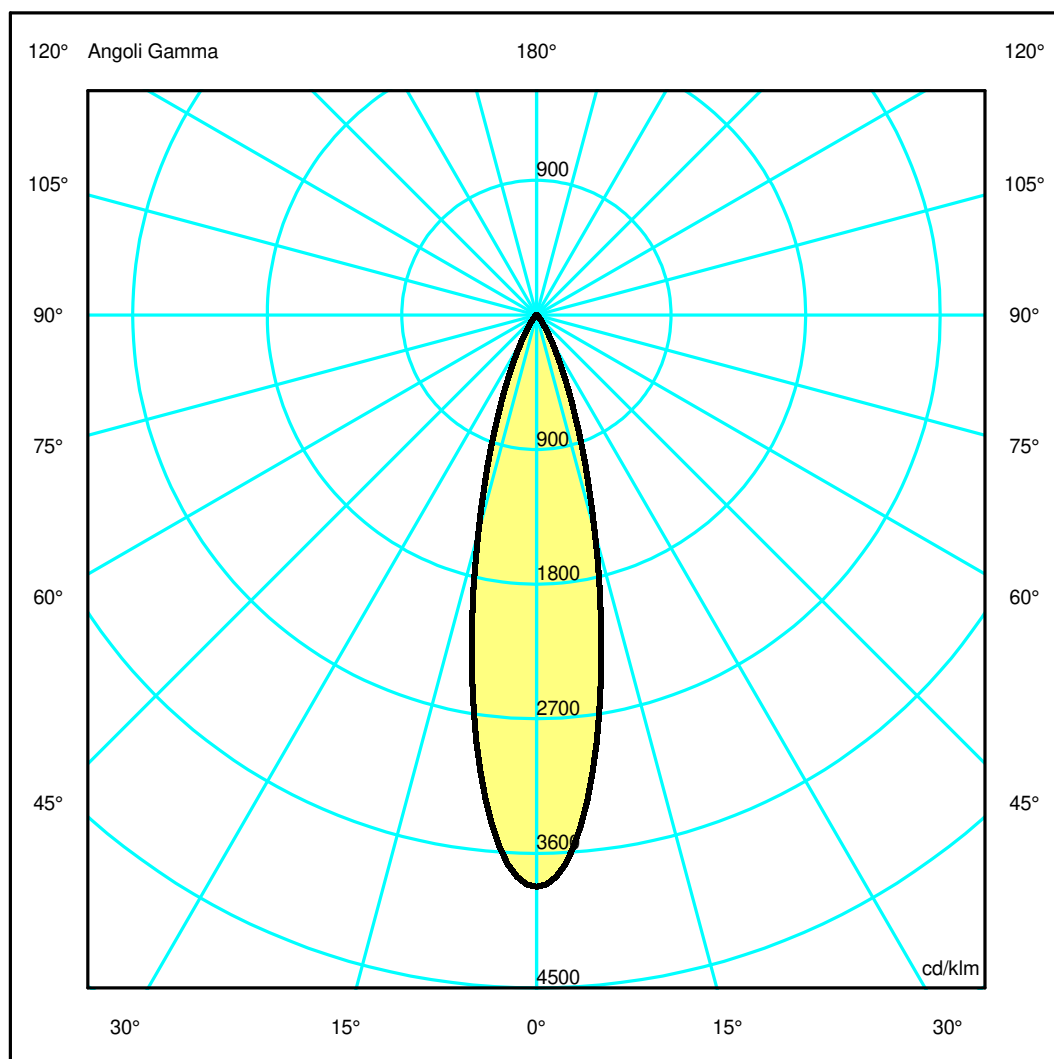
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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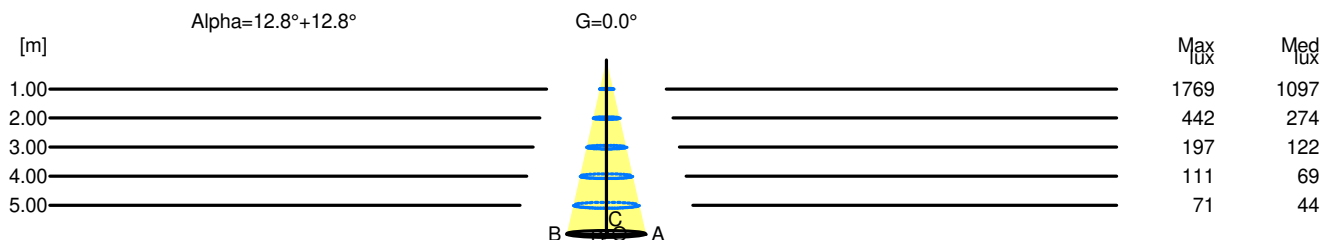
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F UTE	--			B NBN	BZ 1		

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	0.23	0.45	0.68	0.91	1.14	OC	0.23	0.45	0.68	0.91	1.14
OB	0.23	0.45	0.68	0.91	1.14	OD	0.23	0.45	0.68	0.91	1.14

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1768.68	1583.68	697.64	189.58	41.84	9.86	3.26	1.80	0.90	0.24
OB	1768.68	1583.68	697.64	189.58	41.84	9.86	3.26	1.80	0.90	0.24
OC	1768.68	1583.68	697.64	189.58	41.84	9.86	3.26	1.80	0.90	0.24
OD	1768.68	1583.68	697.64	189.58	41.84	9.86	3.26	1.80	0.90	0.24



H[m]	D[m]	Max lux	Med lux	Alpha=12.8°+12.8°	G=0.0
1.00	0.45	1769	1097		
2.00	0.91	442	274		
3.00	1.36	197	122		
4.00	1.82	111	69		
5.00	2.27	71	44		