

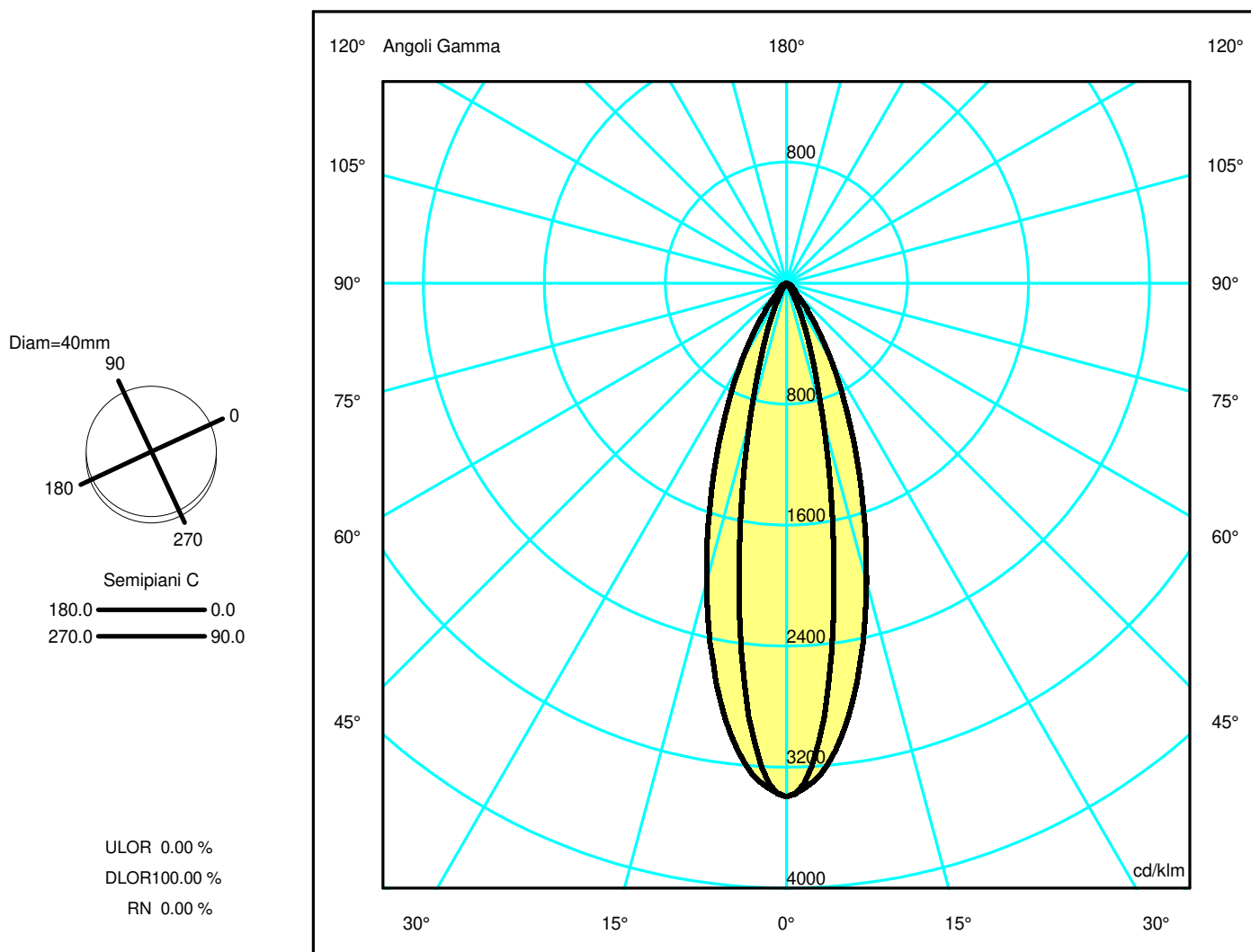
## Luminaire

Code TB23222+AP90200  
 Name VECTOR 40 TRK12 940 FL TITAN. + LENS FOR ELLIPTICAL EMISSION

## Measurement

Code FTS1800569  
 Name VECTOR 40 TRK12 940 FL TITAN. + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	356 lm	Luminaire Power	10.0 W	Efficacy	35.574 lm/W	Efficiency	100.00%
Source Flux	356 lm	Maximum value	3396.08 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
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		Double Symmetrical	
Date		14-05-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		356 lm	
LED Flux=906,8lm LED Power=8W Eff=39% EfcLed=113lm/W EfcLum=36lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	96 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



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## Measurem.

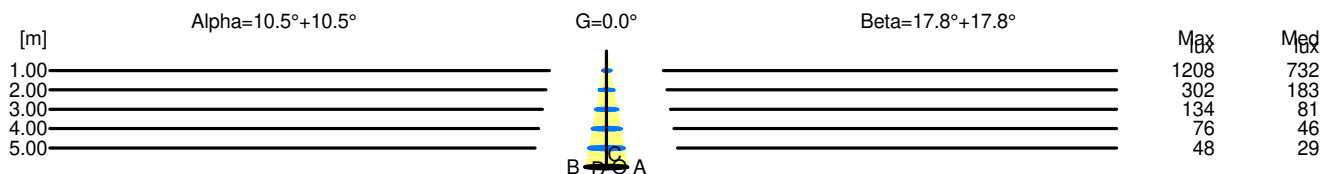
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Round Luminous Area		Diam.	27 mm	Height	0 mm		
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Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
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### 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	0.19	0.37	0.56	0.74	0.93	OC	0.32	0.64	0.96	1.28	1.60
OB	0.19	0.37	0.56	0.74	0.93	OD	0.32	0.64	0.96	1.28	1.60

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	1208.12	1022.27	331.35	76.17	12.17	4.26	2.10	1.32	0.85	0.29
OB	1208.12	1022.27	331.35	76.17	12.17	4.26	2.10	1.32	0.85	0.29
OC	1208.12	1132.64	726.25	340.06	117.40	29.16	14.95	10.05	2.19	0.28
OD	1208.12	1132.64	726.25	340.06	117.40	29.16	14.95	10.05	2.19	0.28



H[m]	D[m]	Max lux	Med lux	Alpha=10.5°+10.5°	G=0.0
1.00	0.37	1208	732		
2.00	0.74	302	183		
3.00	1.11	134	81		
4.00	1.48	76	46		
5.00	1.85	48	29		

H[m]	D[m]	Max lux	Med lux	Beta=17.8°+17.8°	G=0.0
1.00	0.64	1208	732		
2.00	1.28	302	183		
3.00	1.93	134	81		
4.00	2.57	76	46		
5.00	3.21	48	29		