

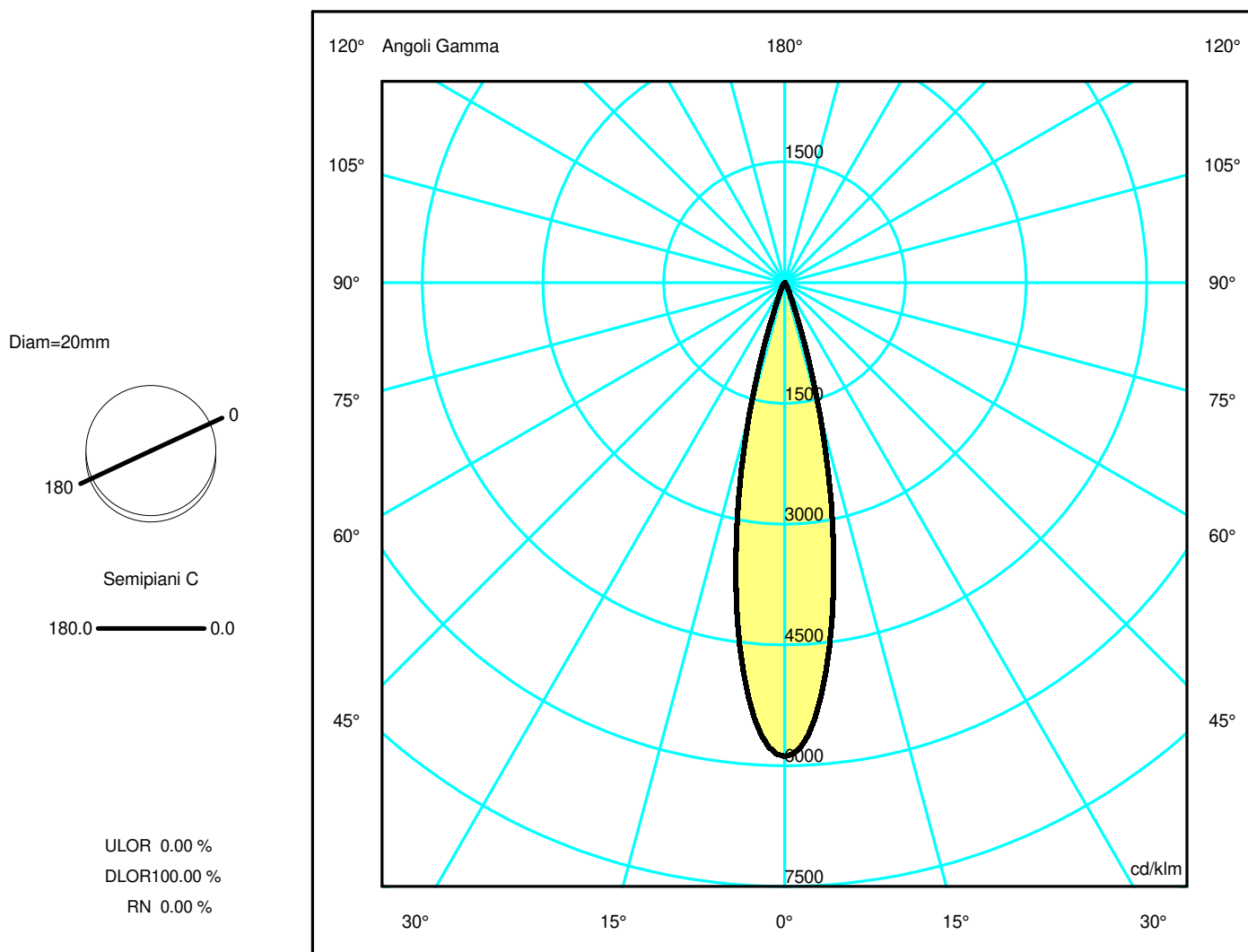
## Luminaire

Code TB03222  
Name VECTOR 20 TRK12 940 FL TITAN.

## Measurerm.

Code FTS2102432  
Name VECTOR 20 TRK12 940 FL TITAN.

Luminaire Flux	189 lm	Luminaire Power	3.5 W	Efficacy	53.969 lm/W	Efficiency	100.00%
Source Flux	189 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		189 lm	
LED Flux=233lm LED Power=2W Eff=81% EfcLed=117lm/W EfcLum=54lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=36000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	



## Luminaire

Code TB03222  
Name VECTOR 20 TRK12 940 FL TITAN.

## Measurum.

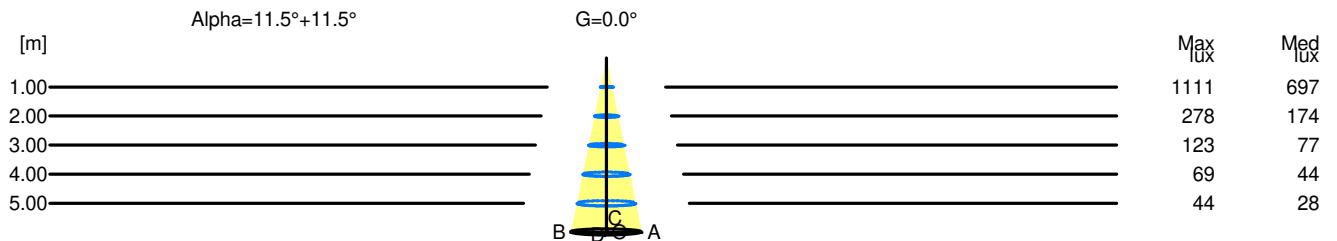
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Round Luminous Area		Diam.	15 mm	Height	0 mm		
Horizontal Luminous Area		0.000177 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</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	0.20	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	1110.76	975.86	319.74	24.72	6.67	1.92	0.55	0.11	0.01	0.00
OB	1110.76	975.86	319.74	24.72	6.67	1.92	0.55	0.11	0.01	0.00
OC	1110.76	975.86	319.74	24.72	6.67	1.92	0.55	0.11	0.01	0.00
OD	1110.76	975.86	319.74	24.72	6.67	1.92	0.55	0.11	0.01	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=11.5°+11.5°	G=0.0
1.00	0.41	1111	697		
2.00	0.82	278	174		
3.00	1.22	123	77		
4.00	1.63	69	44		
5.00	2.04	44	28		