

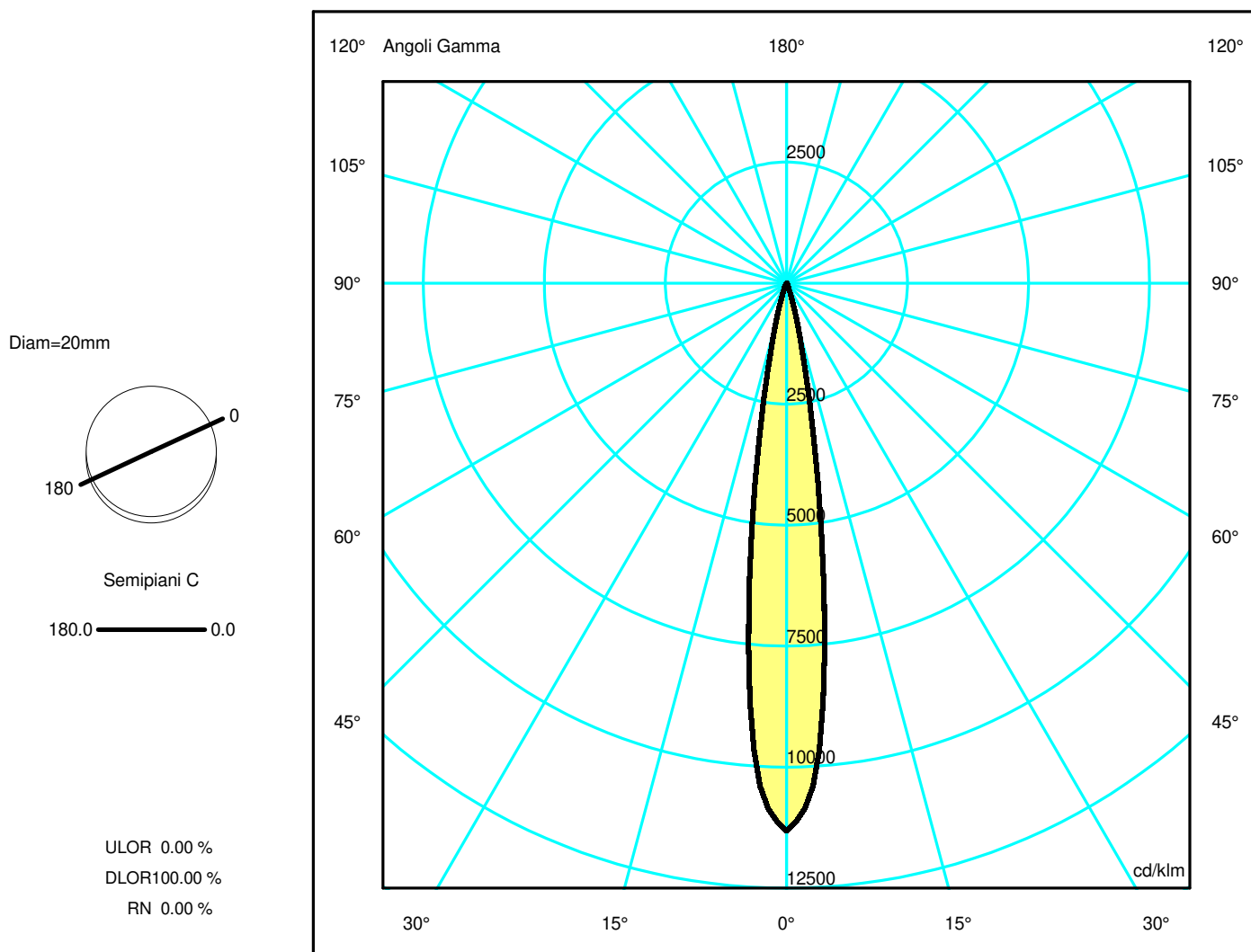
Luminaire

Code TB01122
Name VECTOR 20 TRK12 930 SP TITAN.

Measurerm.

Code FTS2102428
Name VECTOR 20 TRK12 930 SP TITAN.

Luminaire Flux	188 lm	Luminaire Power	3.5 W	Efficacy	53.811 lm/W	Efficiency	100.00%
Source Flux	188 lm	Maximum value	11314.21 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		188 lm	
LED Flux=223lm LED Power=2W Eff=85% EfcLed=111lm/W EfcLum=54lm/W CCT=3000K 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

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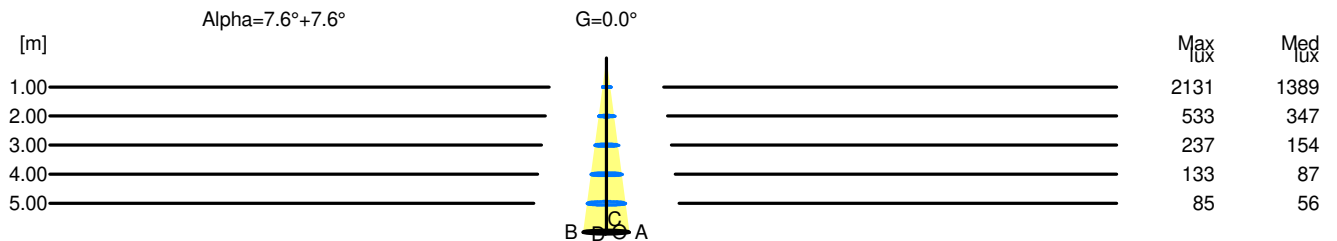
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C.I.E.	99 100 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	0.13	0.27	0.40	0.53	0.67	OC	0.13	0.27	0.40	0.53	0.67
OB	0.13	0.27	0.40	0.53	0.67	OD	0.13	0.27	0.40	0.53	0.67

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2130.92	1636.44	174.68	17.72	5.73	1.60	0.47	0.10	0.00	0.00
OB	2130.92	1636.44	174.68	17.72	5.73	1.60	0.47	0.10	0.00	0.00
OC	2130.92	1636.44	174.68	17.72	5.73	1.60	0.47	0.10	0.00	0.00
OD	2130.92	1636.44	174.68	17.72	5.73	1.60	0.47	0.10	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=7.6°+7.6°	G=0.0
1.00	0.27	2131	1389		
2.00	0.53	533	347		
3.00	0.80	237	154		
4.00	1.07	133	87		
5.00	1.33	85	56		