

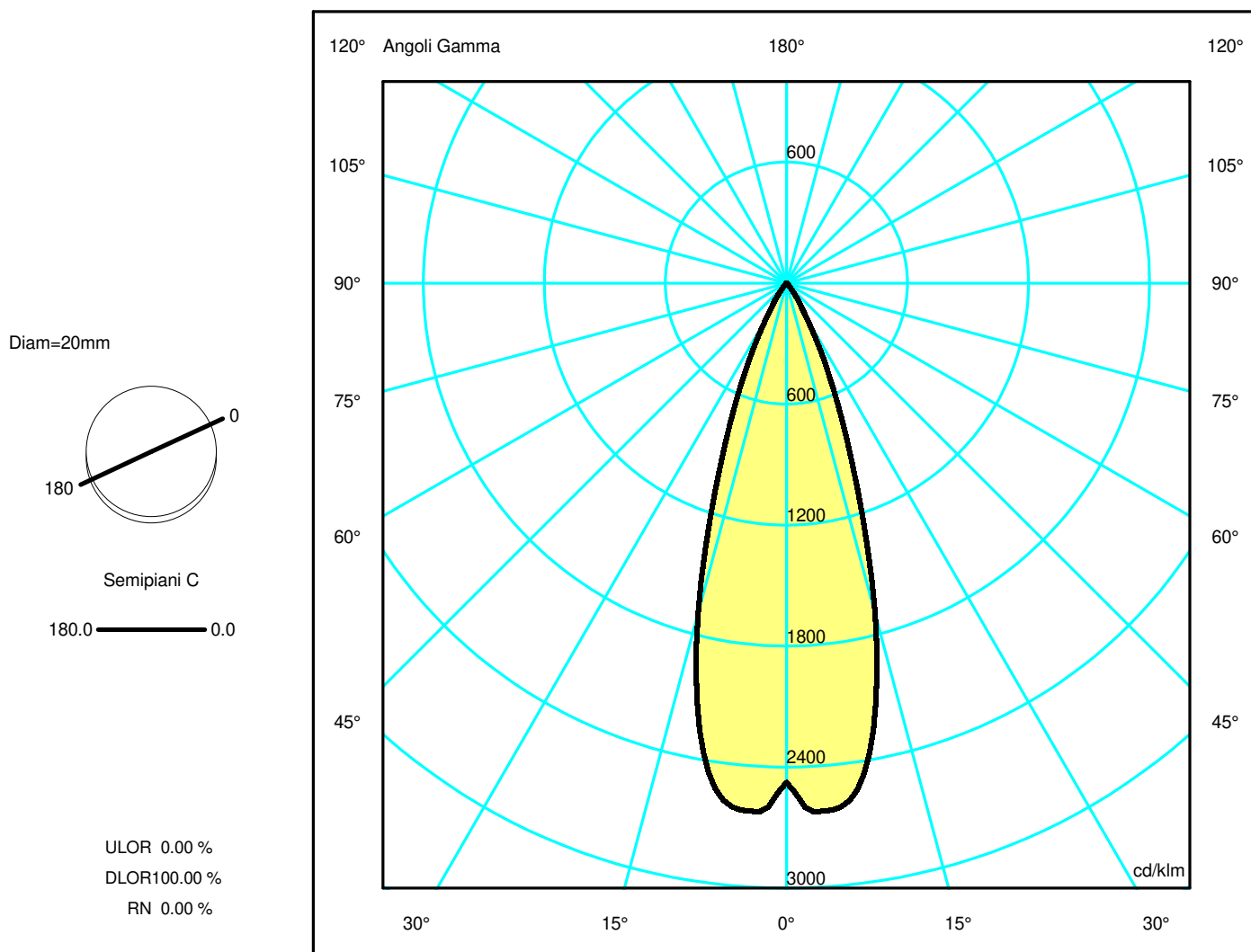
Luminaire

Code TB00322
Name VECTOR 20 TRK12 927 WF TITAN.

Measurment.

Code FTS2102427
Name VECTOR 20 TRK12 927 WF TITAN.

Luminaire Flux	168 lm	Luminaire Power	3.5 W	Efficacy	48.111 lm/W	Efficiency	100.00%
Source Flux	168 lm	Maximum value	2625.77 cd/klm	Position	C=0.00 G=3.00	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		168 lm	
LED Flux=212lm LED Power=2W Eff=80% EfcLed=106lm/W EfcLum=48lm/W CCT=2700K 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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Measurerm.

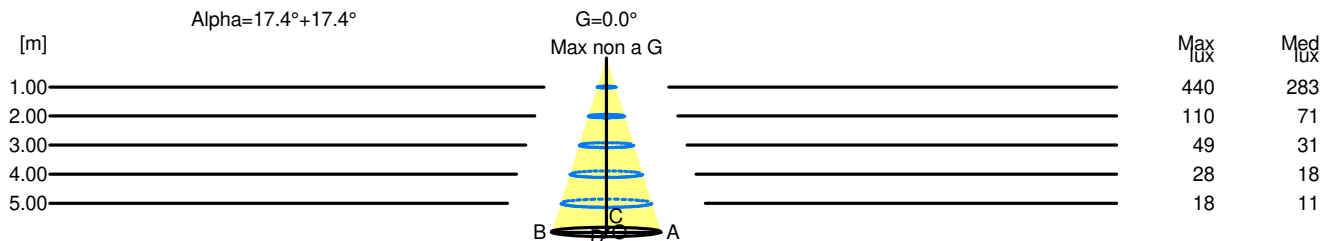
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Width at 50.00 % of Max Intensity

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	0.31	0.63	0.94	1.26	1.57	OC	0.31	0.63	0.94	1.26	1.57
OB	0.31	0.63	0.94	1.26	1.57	OD	0.31	0.63	0.94	1.26	1.57

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	416.92	441.56	285.48	82.66	14.03	2.31	0.52	0.12	0.01	0.00
OB	416.92	441.56	285.48	82.66	14.03	2.31	0.52	0.12	0.01	0.00
OC	416.92	441.56	285.48	82.66	14.03	2.31	0.52	0.12	0.01	0.00
OD	416.92	441.56	285.48	82.66	14.03	2.31	0.52	0.12	0.01	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=17.4°+17.4°	G=0.0 Max non a G
1.00	0.63	440	283		
2.00	1.26	110	71		
3.00	1.88	49	31		
4.00	2.51	28	18		
5.00	3.14	18	11		