

## Luminaire

Code TB03322  
Name VECTOR 20 TRK12 940 WF TITAN.

## Measurerm.

Code FTS2102433  
Name VECTOR 20 TRK12 940 WF TITAN.

Luminaire Flux	186 lm	Luminaire Power	3.5 W	Efficacy	53.003 lm/W	Efficiency	100.00%
Source Flux	186 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		186 lm	

LED Flux=233lm LED Power=2W Eff=80% EfcLed=117lm/W EfcLum=53lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=36000h

C.I.E. 99 100 100 100 100  
F UTE --

D DIN 5040  
B NBN

A60  
BZ 1

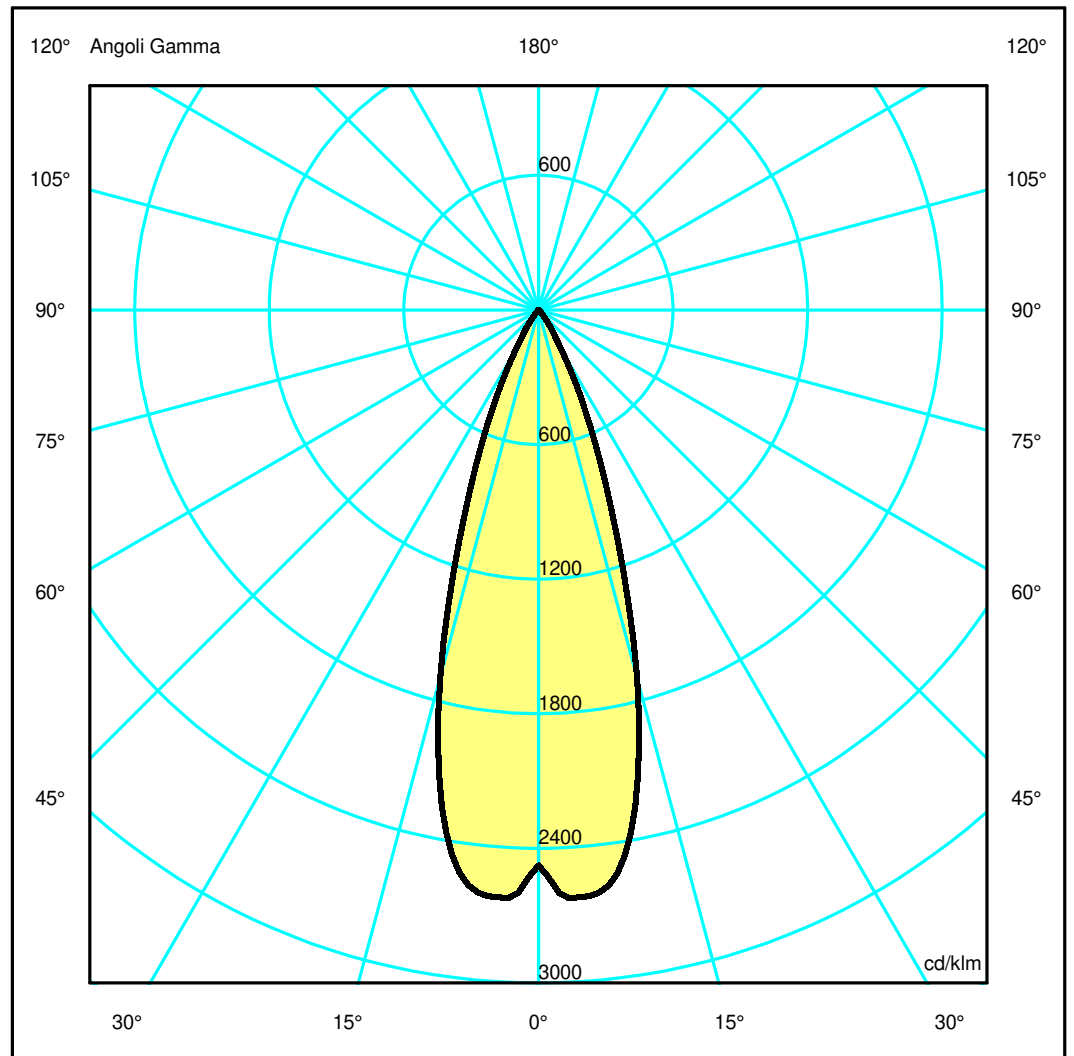
Diam=20mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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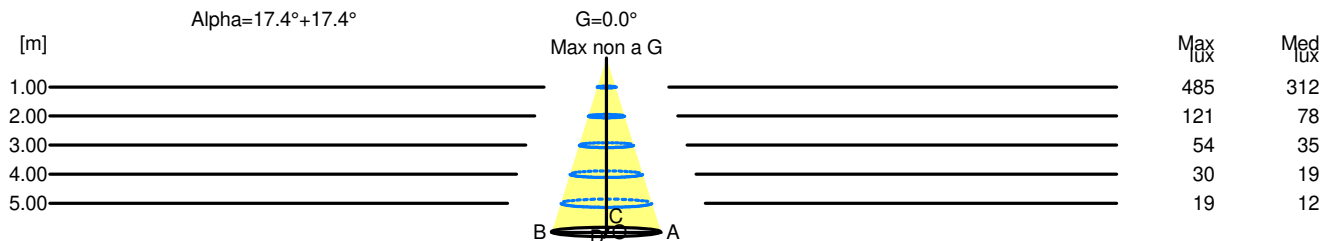
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

### 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	0.31	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	459.31	486.46	314.50	91.07	15.45	2.54	0.57	0.13	0.01	0.00
OB	459.31	486.46	314.50	91.07	15.45	2.54	0.57	0.13	0.01	0.00
OC	459.31	486.46	314.50	91.07	15.45	2.54	0.57	0.13	0.01	0.00
OD	459.31	486.46	314.50	91.07	15.45	2.54	0.57	0.13	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	485	312		
2.00	1.26	121	78		
3.00	1.88	54	35		
4.00	2.51	30	19		
5.00	3.14	19	12		