

Luminaire

Code TB02222
Name VECTOR 20 TRK12 935 FL TITAN.

Measurerm.

Code FTS2102435
Name VECTOR 20 TRK12 935 FL TITAN.

Luminaire Flux	180 lm	Luminaire Power	3.5 W	Efficacy	51.560 lm/W	Efficiency	100.00%
Source Flux	180 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 m ²	Emitting area on Plane 180°			0.000000 m ²
Emitting area on Plane 0°			0.000000 m ²	Emitting area on Plane 270°			0.000000 m ²
Emitting area on Plane 90°			0.000000 m ²	Glare area at 76°			0.000043 m ²
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		09-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		180 lm	

LED Flux=223lm LED Power=2W Eff=81% EfcLed=111lm/W EfcLum=52lm/W CCT=3500K 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

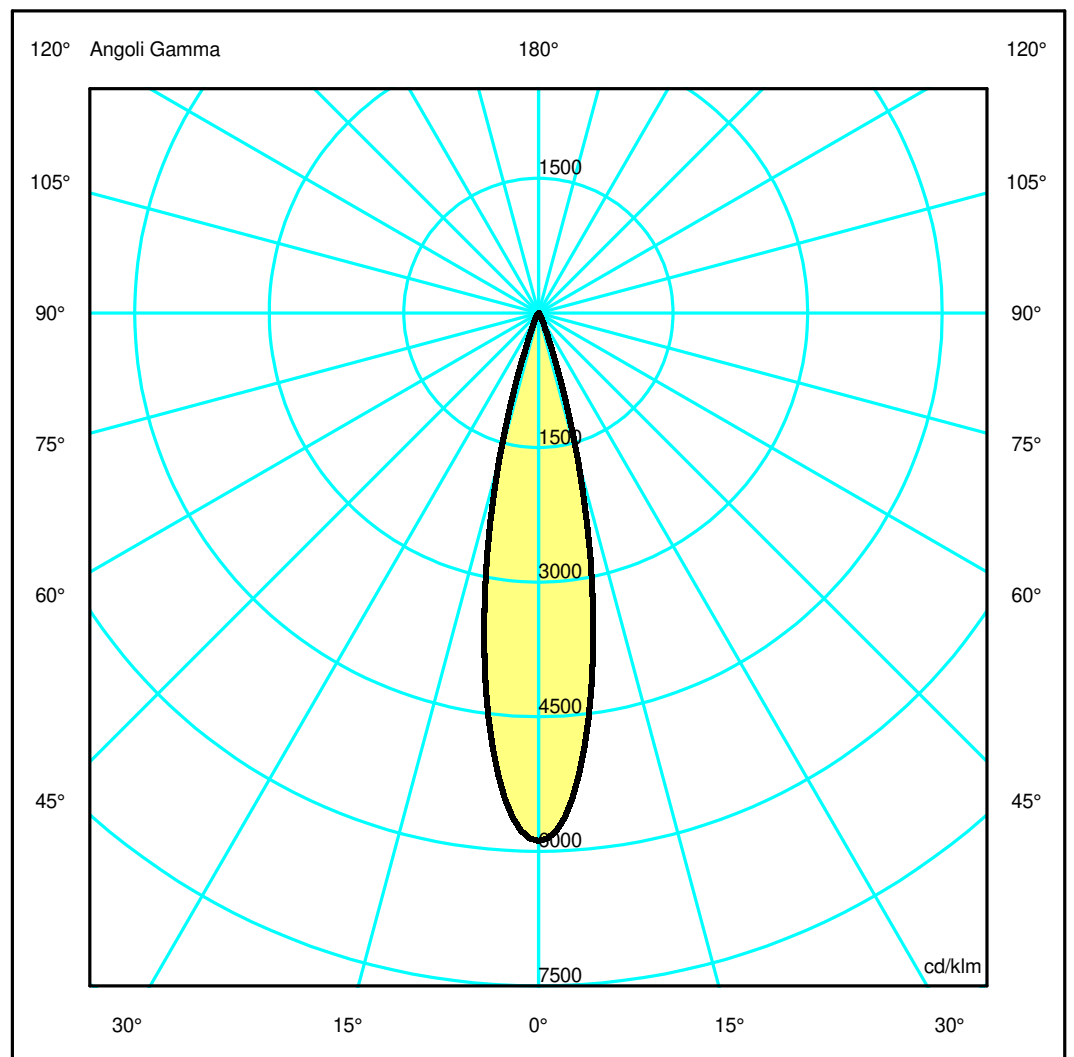
Diam=20mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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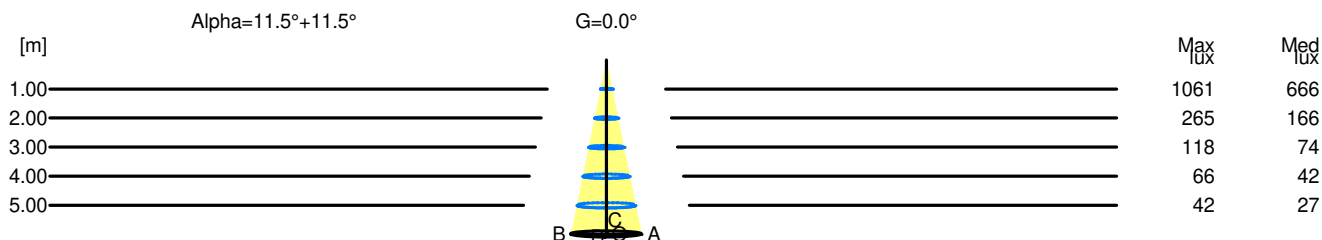
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Luminaire Flux	180 lm	Luminaire Power	3.5 W	Efficacy	51.560 lm/W	Efficiency	100.00%
Source Flux	180 lm	Maximum value	5880.44 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	20 mm	Height	50 mm		
Round Luminous Area		Diam.	15 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		180 lm	
LED Flux=223lm LED Power=2W Eff=81% EfcLed=111lm/W EfcLum=52lm/W CCT=3500K Ra=90 SDCM=3 L70(6K)=36000h							
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	0.20	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	1061.18	932.31	305.47	23.62	6.37	1.84	0.52	0.11	0.01	0.00
OB	1061.18	932.31	305.47	23.62	6.37	1.84	0.52	0.11	0.01	0.00
OC	1061.18	932.31	305.47	23.62	6.37	1.84	0.52	0.11	0.01	0.00
OD	1061.18	932.31	305.47	23.62	6.37	1.84	0.52	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	1061	666		
2.00	0.82	265	166		
3.00	1.22	118	74		
4.00	1.63	66	42		
5.00	2.04	42	27		