

Luminaire

Code TB00122
Name VECTOR 20 TRK12 927 SP TITAN.

Measurement

Code FTS2102425
Name VECTOR 20 TRK12 927 SP TITAN.

Luminaire Flux	179 lm	Luminaire Power	3.5 W	Efficacy	51.129 lm/W	Efficiency	100.00%
Source Flux	179 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 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		179 lm	
LED Flux=212lm LED Power=2W Eff=85% EfcLed=106lm/W EfcLum=51lm/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	

Diam=20mm



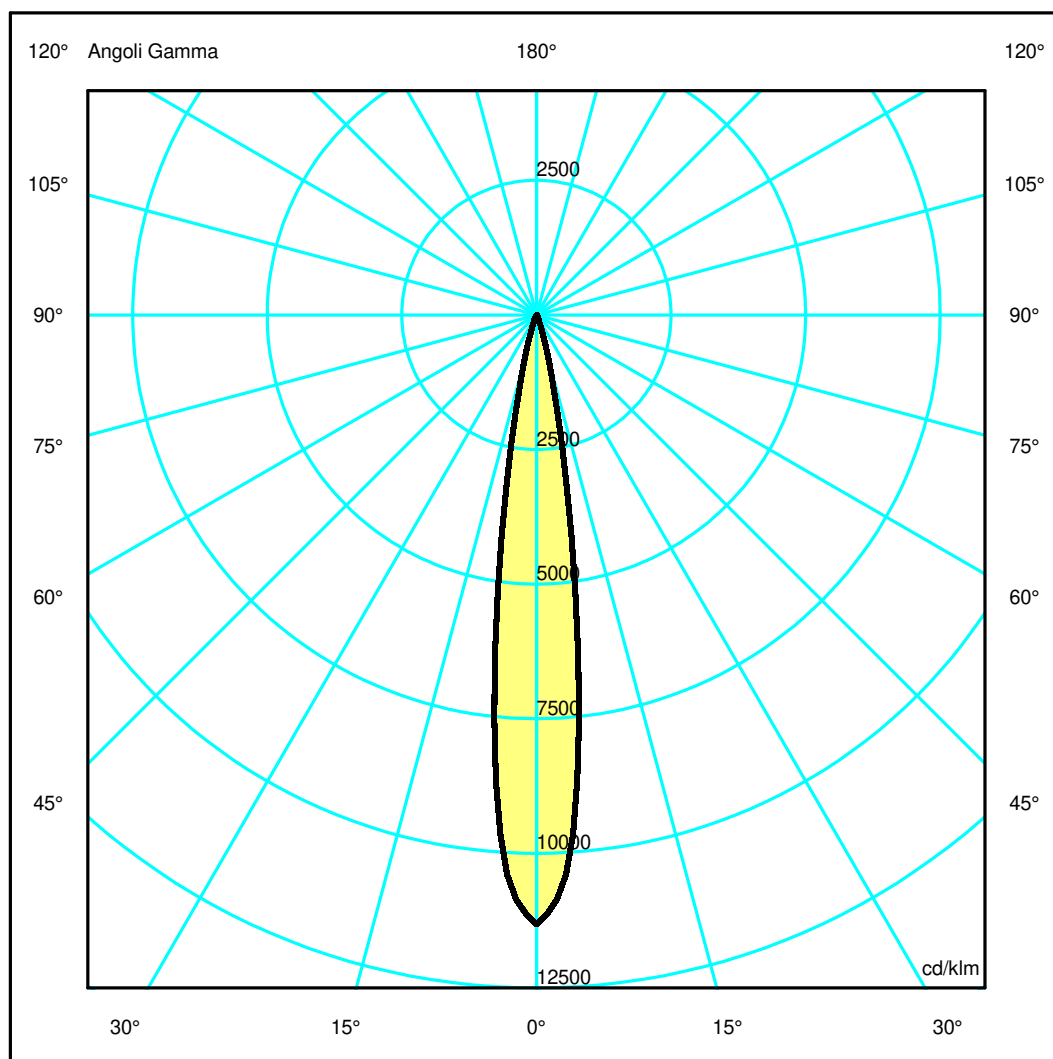
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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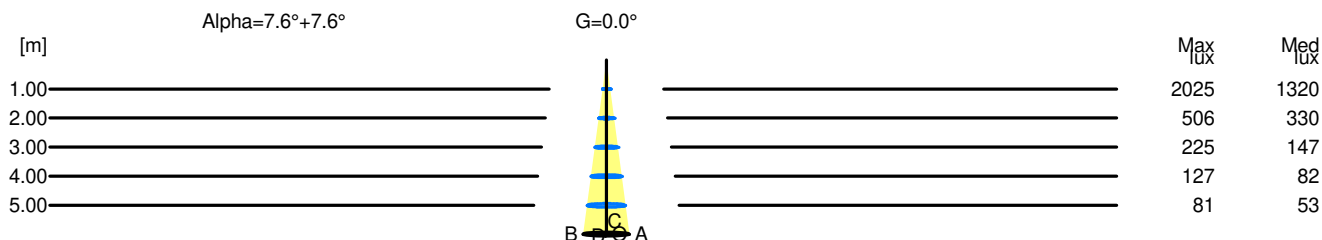
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
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C.I.E.	99 100 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	2024.68	1554.85	165.97	16.84	5.45	1.52	0.45	0.10	0.00	0.00
OB	2024.68	1554.85	165.97	16.84	5.45	1.52	0.45	0.10	0.00	0.00
OC	2024.68	1554.85	165.97	16.84	5.45	1.52	0.45	0.10	0.00	0.00
OD	2024.68	1554.85	165.97	16.84	5.45	1.52	0.45	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	2025	1320		
2.00	0.53	506	330		
3.00	0.80	225	147		
4.00	1.07	127	82		
5.00	1.33	81	53		