

Luminaire

Code TB13122
Name VECTOR 30 TRK12 940 SP TITAN.

Measurement

Code FTS2102375
Name VECTOR 30 TRK12 940 SP TITAN.

Luminaire Flux	329 lm	Luminaire Power	6.5 W	Efficacy	50.558 lm/W	Efficiency	100.00%
Source Flux	329 lm	Maximum value	15251.95 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	30 mm	Height	76 mm		
Round Luminous Area		Diam.	20 mm	Height	0 mm		
Horizontal Luminous Area		0.000314 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°		0.000076 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		03-05-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		329 lm	
LED Flux=464lm LED Power=5W Eff=71% EfcLed=90lm/W EfcLum=51lm/W CCT=4000K 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

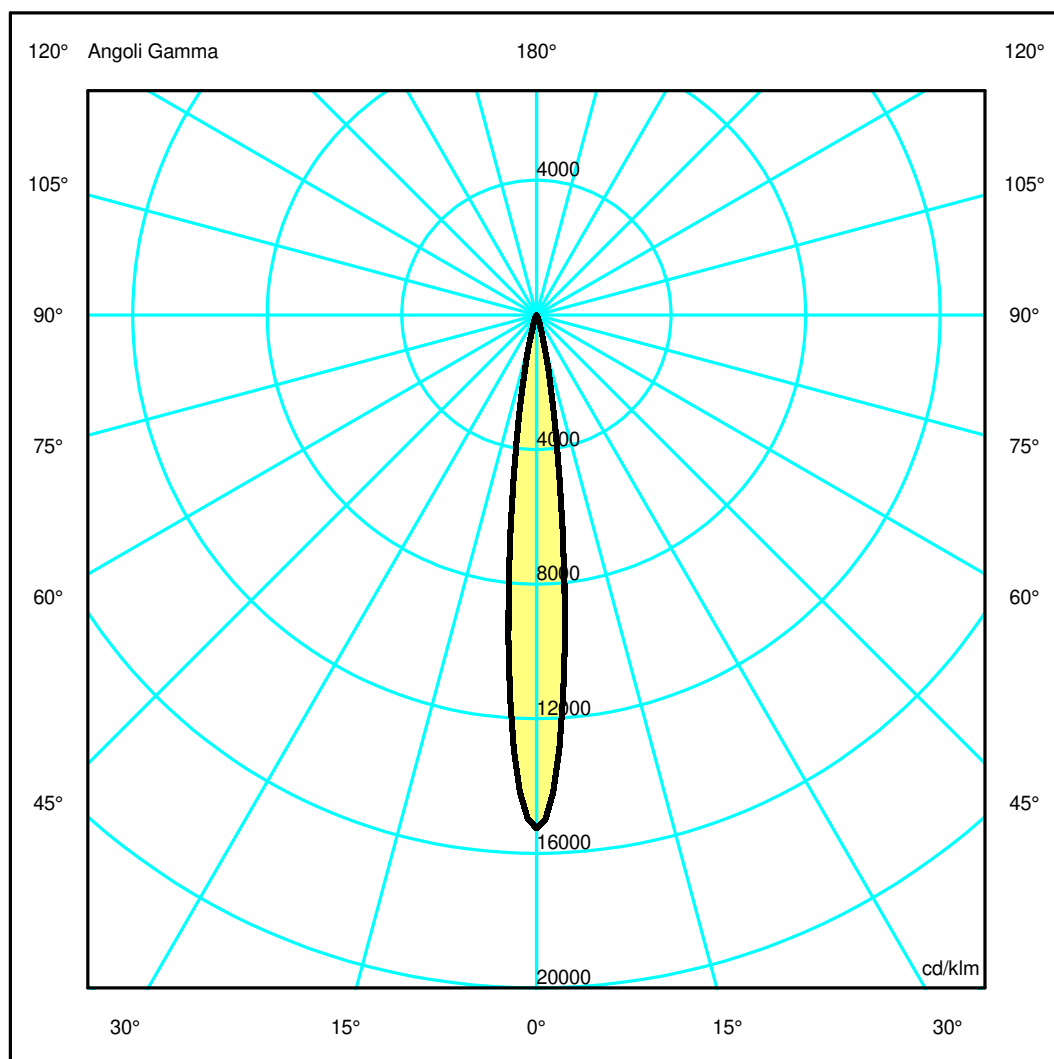
Diam=30mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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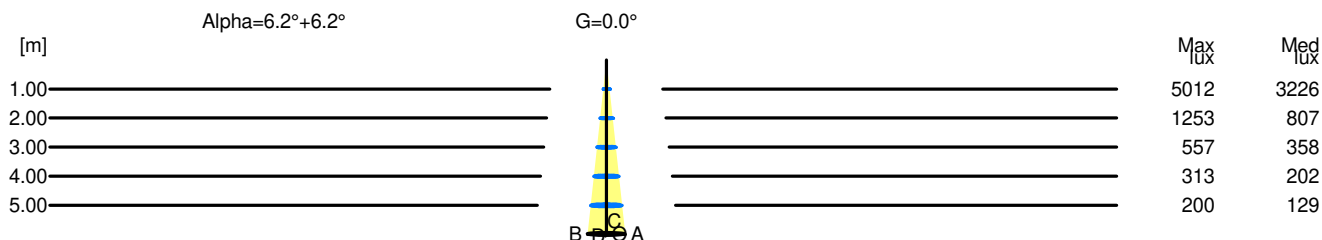
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Round Luminous Area		Diam.	20 mm	Height	0 mm		
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000076 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		03-05-2021		Maximum Gamma Angle		180	
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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	0.11	0.22	0.33	0.43	0.54	OC	0.11	0.22	0.33	0.43	0.54
OB	0.11	0.22	0.33	0.43	0.54	OD	0.11	0.22	0.33	0.43	0.54

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	5012.25	3174.47	245.77	23.48	5.58	1.68	0.64	0.29	0.18	0.16
OB	5012.25	3174.47	245.77	23.48	5.58	1.68	0.64	0.29	0.18	0.16
OC	5012.25	3174.47	245.77	23.48	5.58	1.68	0.64	0.29	0.18	0.16
OD	5012.25	3174.47	245.77	23.48	5.58	1.68	0.64	0.29	0.18	0.16



H[m]	D[m]	Max lux	Med lux	Alpha=6.2°+6.2°	G=0.0
1.00	0.22	5012	3226		
2.00	0.43	1253	807		
3.00	0.65	557	358		
4.00	0.87	313	202		
5.00	1.08	200	129		