

Luminaire

Code TB10222
Name VECTOR 30 TRK12 927 FL TITAN.

Measurement

Code FTS2102351
Name VECTOR 30 TRK12 927 FL TITAN.

Luminaire Flux	313 lm	Luminaire Power	7.0 W	Efficacy	44.764 lm/W	Efficiency	100.00%
Source Flux	313 lm	Maximum value	8027.17 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 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°			0.000076 m2
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		14-05-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		313 lm	

LED Flux=472lm LED Power=6W Eff=66% EfcLed=82lm/W EfcLum=45lm/W CCT=2700K Ra=90 SDCM=3 L70(6K)=36000

C.I.E. 98 100 100 100 100
F UTE --

D DIN 5040
B NBN

A60
BZ 1

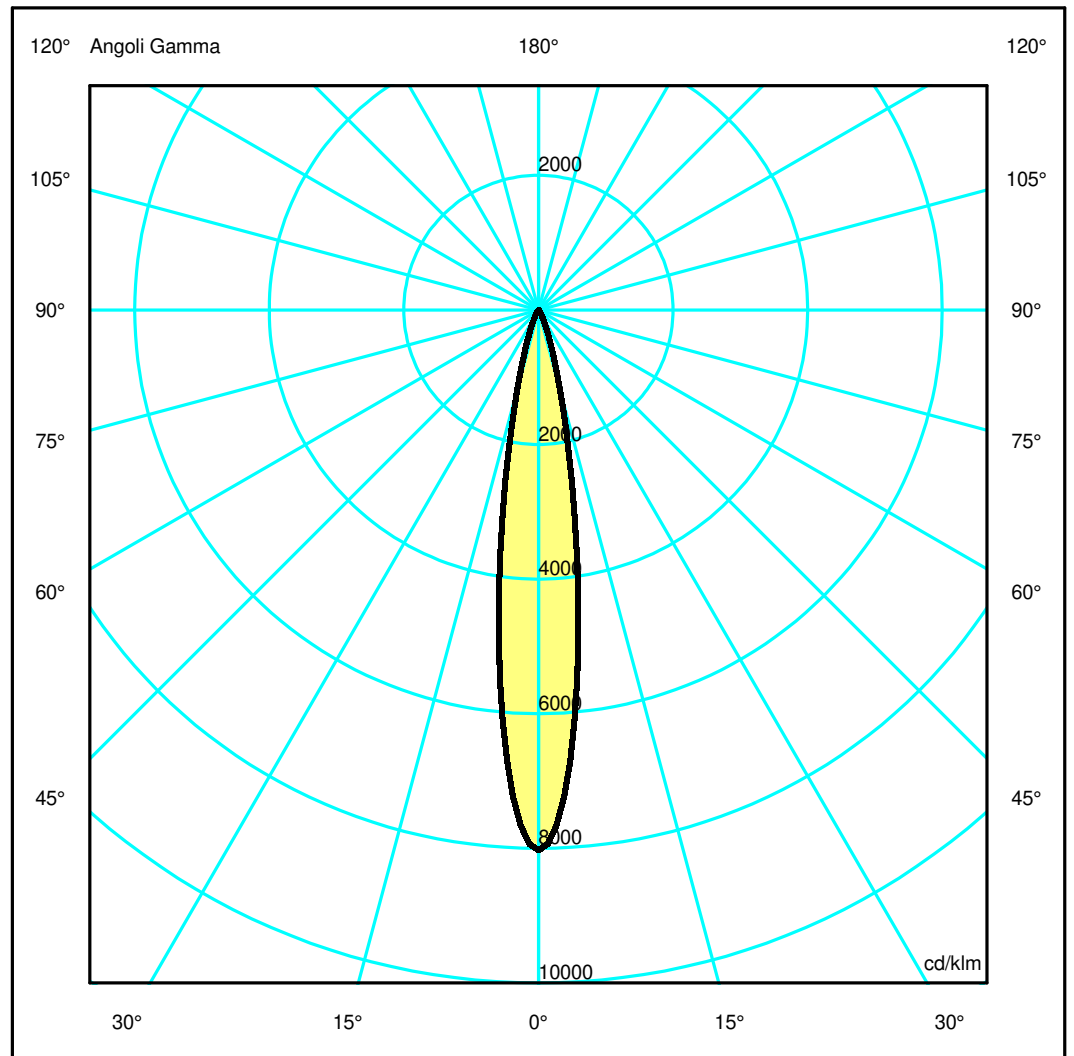
Diam=30mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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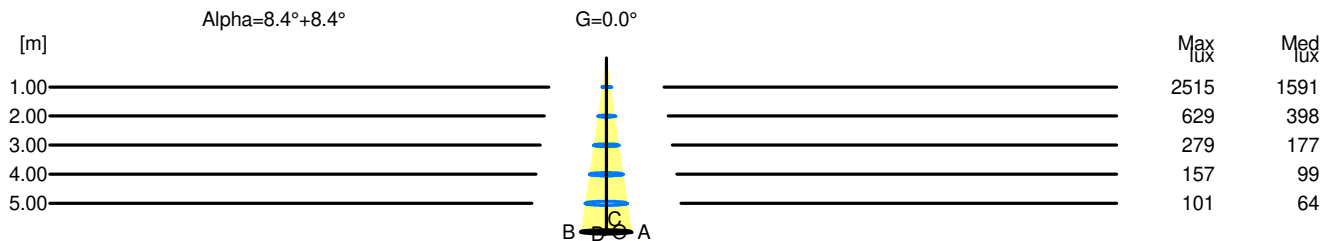
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C.I.E.	98 100 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	0.15	0.29	0.44	0.59	0.73	OC	0.15	0.29	0.44	0.59	0.73
OB	0.15	0.29	0.44	0.59	0.73	OD	0.15	0.29	0.44	0.59	0.73

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2515.31	1921.19	385.79	64.69	15.36	4.87	1.23	0.39	0.19	0.17
OB	2515.31	1921.19	385.79	64.69	15.36	4.87	1.23	0.39	0.19	0.17
OC	2515.31	1921.19	385.79	64.69	15.36	4.87	1.23	0.39	0.19	0.17
OD	2515.31	1921.19	385.79	64.69	15.36	4.87	1.23	0.39	0.19	0.17



H[m]	D[m]	Max lux	Med lux	Alpha=8.4°+8.4°	G=0.0
1.00	0.29	2515	1591		
2.00	0.59	629	398		
3.00	0.88	279	177		
4.00	1.17	157	99		
5.00	1.47	101	64		