

Luminaire

Code TB10322
Name VECTOR 30 TRK12 927 WF TITAN.

Measurement

Code FTS2102363
Name VECTOR 30 TRK12 927 WF TITAN.

Luminaire Flux	254 lm	Luminaire Power	7.0 W	Efficacy	36.354 lm/W	Efficiency	100.00%
Source Flux	254 lm	Maximum value	3026.81 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		04-05-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		254 lm	
LED Flux=472lm LED Power=6W Eff=54% EfcLed=82lm/W EfcLum=36lm/W CCT=2700K Ra=90 SDCM=3 L70(6K)=36000							
C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

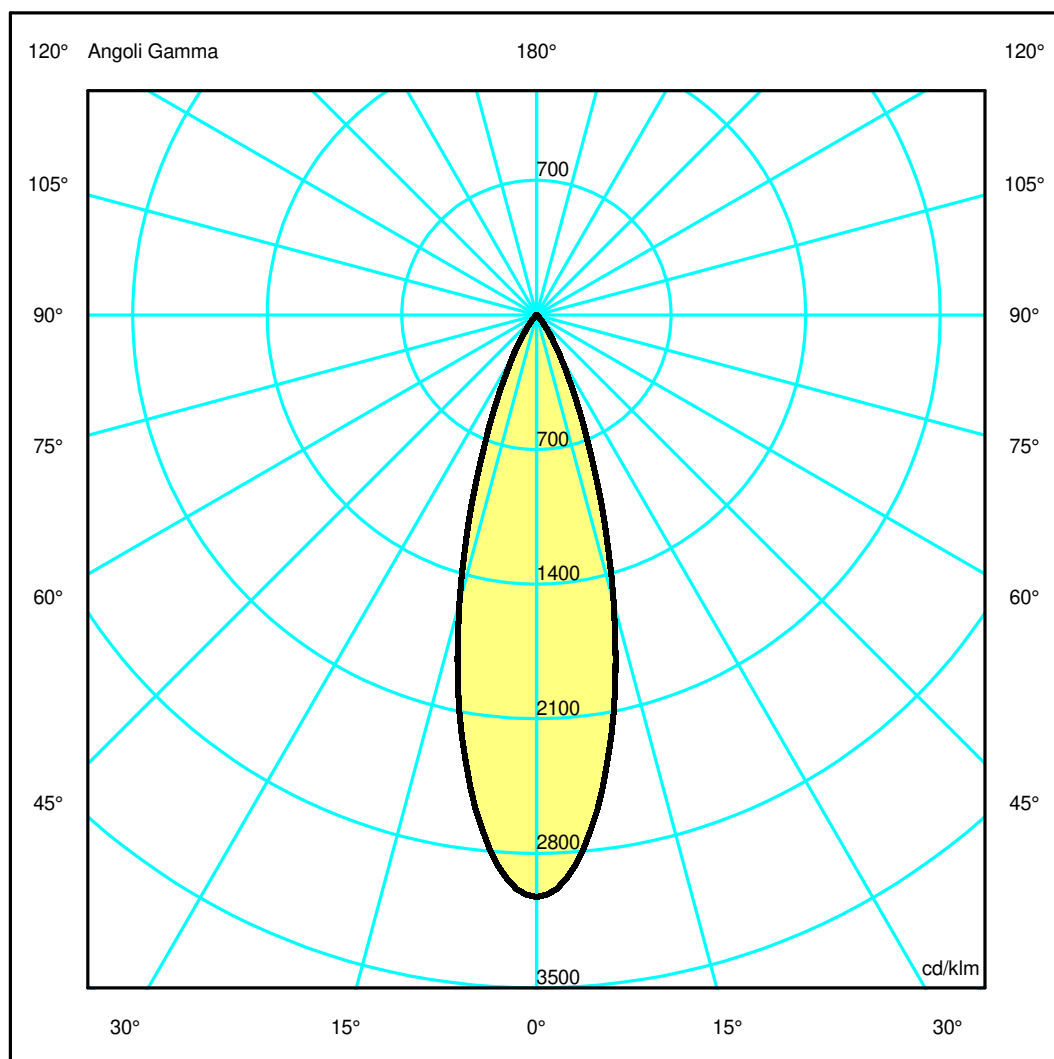
Diam=30mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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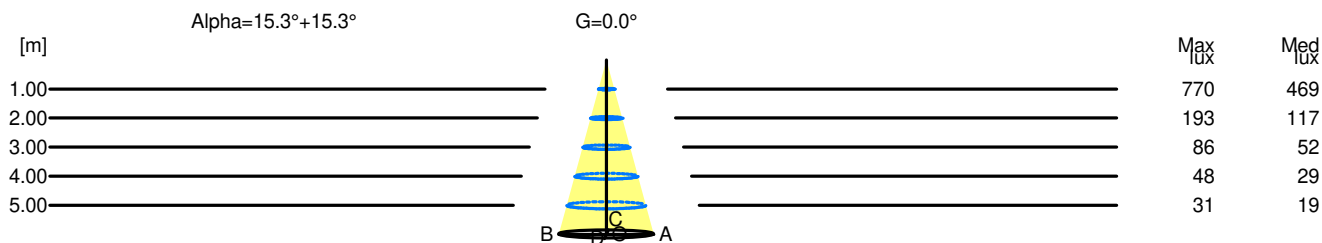
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C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.27	0.55	0.82	1.09	1.36	OC	0.27	0.55	0.82	1.09	1.36
OB	0.27	0.55	0.82	1.09	1.36	OD	0.27	0.55	0.82	1.09	1.36

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	770.26	710.02	394.39	123.19	28.46	4.97	1.45	0.58	0.28	0.23
OB	770.26	710.02	394.39	123.19	28.46	4.97	1.45	0.58	0.28	0.23
OC	770.26	710.02	394.39	123.19	28.46	4.97	1.45	0.58	0.28	0.23
OD	770.26	710.02	394.39	123.19	28.46	4.97	1.45	0.58	0.28	0.23



H[m]	D[m]	Max lux	Med lux	Alpha=15.3°+15.3°	G=0.0
1.00	0.55	770	469		
2.00	1.09	193	117		
3.00	1.64	86	52		
4.00	2.18	48	29		
5.00	2.73	31	19		