

Luminaire

Code TB23122
Name VECTOR 40 TRK12 940 SP TITAN.

Measurement

Code FTS1800458
Name VECTOR 40 TRK12 940 SP TITAN.

Luminaire Flux	541 lm	Luminaire Power	10.0 W	Efficacy	54.088 lm/W	Efficiency	100.00%
Source Flux	541 lm	Maximum value	12591.81 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	40 mm	Height	102 mm		
Round Luminous Area		Diam.	35 mm	Height	0 mm		
Horizontal Luminous Area			0.000962 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°			0.000233 m ²
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		05-02-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		541 lm	

LED Flux=667,5lm LED Power=8W Eff=81% EfcLed=83lm/W EfcLum=54lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h

C.I.E. 99 100 100 100 100
F UTE --

D DIN 5040
B NBN

A60
BZ 1

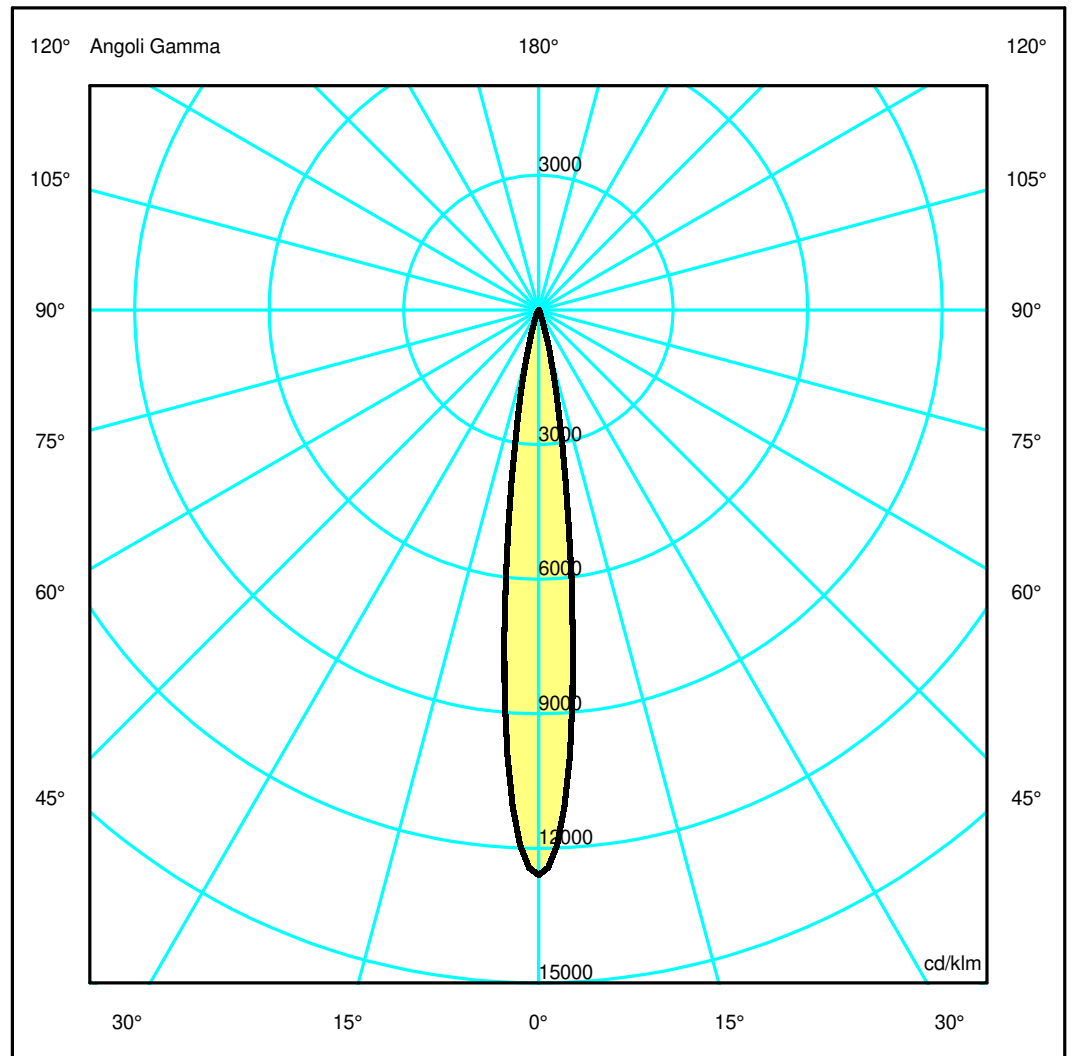
Diam=40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire

Code TB23122
Name VECTOR 40 TRK12 940 SP TITAN.

Measurem.

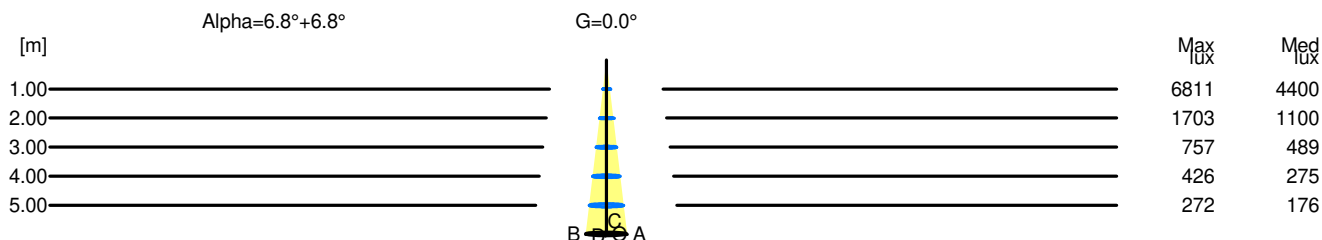
Code FTS1800458
Name VECTOR 40 TRK12 940 SP TITAN.

Luminaire Flux	541 lm	Luminaire Power	10.0 W	Efficacy	54.088 lm/W	Efficiency	100.00%
Source Flux	541 lm	Maximum value	12591.81 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	40 mm	Height	102 mm		
Round Luminous Area		Diam.	35 mm	Height	0 mm		
Horizontal Luminous Area		0.000962 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°		0.000233 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		05-02-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		541 lm	
LED Flux=667,5lm LED Power=8W Eff=81% EfcLed=83lm/W EfcLum=54lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h							
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	0.12	0.24	0.36	0.48	0.59	OC	0.12	0.24	0.36	0.48	0.59
OB	0.12	0.24	0.36	0.48	0.59	OD	0.12	0.24	0.36	0.48	0.59

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	6810.66	4696.05	500.04	60.21	16.48	4.56	1.49	0.23	0.00	0.00
OB	6810.66	4696.05	500.04	60.21	16.48	4.56	1.49	0.23	0.00	0.00
OC	6810.66	4696.05	500.04	60.21	16.48	4.56	1.49	0.23	0.00	0.00
OD	6810.66	4696.05	500.04	60.21	16.48	4.56	1.49	0.23	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=6.8°+6.8°	G=0.0
1.00	0.24	6811	4400		
2.00	0.48	1703	1100		
3.00	0.71	757	489		
4.00	0.95	426	275		
5.00	1.19	272	176		