

Luminaire

Code TB22222+AP90200
Name VECTOR 40 TRK12 935 FL TITAN. + LENS FOR ELLIPTICAL EMISSION

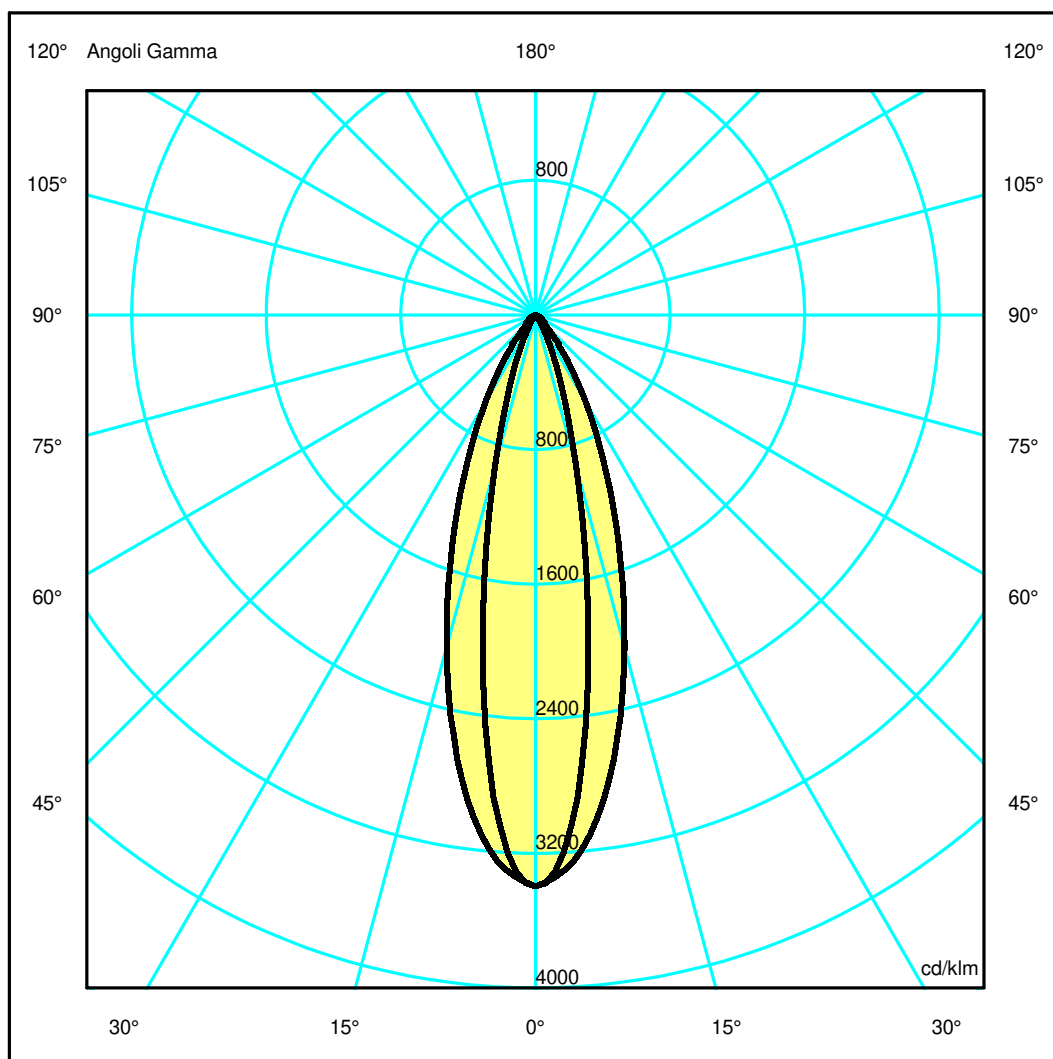
Measurem.

Code FTS1902972
Name VECTOR 40 TRK12 935 FL TITAN. + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	383 lm	Luminaire Power	10.0 W	Efficacy	38.343 lm/W	Efficiency	100.00%
Source Flux	383 lm	Maximum value	3396.08 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	40 mm	Height	103 mm		
Round Luminous Area		Diam.	27 mm	Height	0 mm		
Horizontal Luminous Area		0.000573 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°		0.000139 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		14-05-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		383 lm	
LED Flux=977.4lm LED Power=8W Eff=39% EfcLed=122lm/W EfcLum=38lm/W CCT=3500K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	96 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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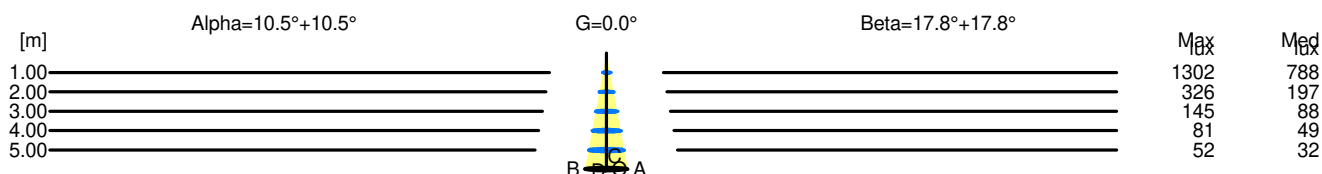
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C.I.E.	96 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.19	0.37	0.56	0.74	0.93	OC	0.32	0.64	0.96	1.28	1.60
OB	0.19	0.37	0.56	0.74	0.93	OD	0.32	0.64	0.96	1.28	1.60

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1302.16	1101.85	357.14	82.10	13.12	4.60	2.26	1.42	0.92	0.31
OB	1302.16	1101.85	357.14	82.10	13.12	4.60	2.26	1.42	0.92	0.31
OC	1302.16	1220.80	782.78	366.53	126.53	31.43	16.11	10.83	2.36	0.30
OD	1302.16	1220.80	782.78	366.53	126.53	31.43	16.11	10.83	2.36	0.30



H[m]	D[m]	Max lux	Med lux	Alpha=10.5°+10.5°	G=0.0
1.00	0.37	1302	788		
2.00	0.74	326	197		
3.00	1.11	145	88		
4.00	1.48	81	49		
5.00	1.85	52	32		

H[m]	D[m]	Max lux	Med lux	Beta=17.8°+17.8°	G=0.0
1.00	0.64	1302	788		
2.00	1.28	326	197		
3.00	1.93	145	88		
4.00	2.57	81	49		
5.00	3.21	52	32		