

Luminaire

Code TB42122+AP90200
Name VECTOR 40 TRK12 PENDANT 935 SP TITAN. + LENS FOR ELLIPTICAL EMISSION

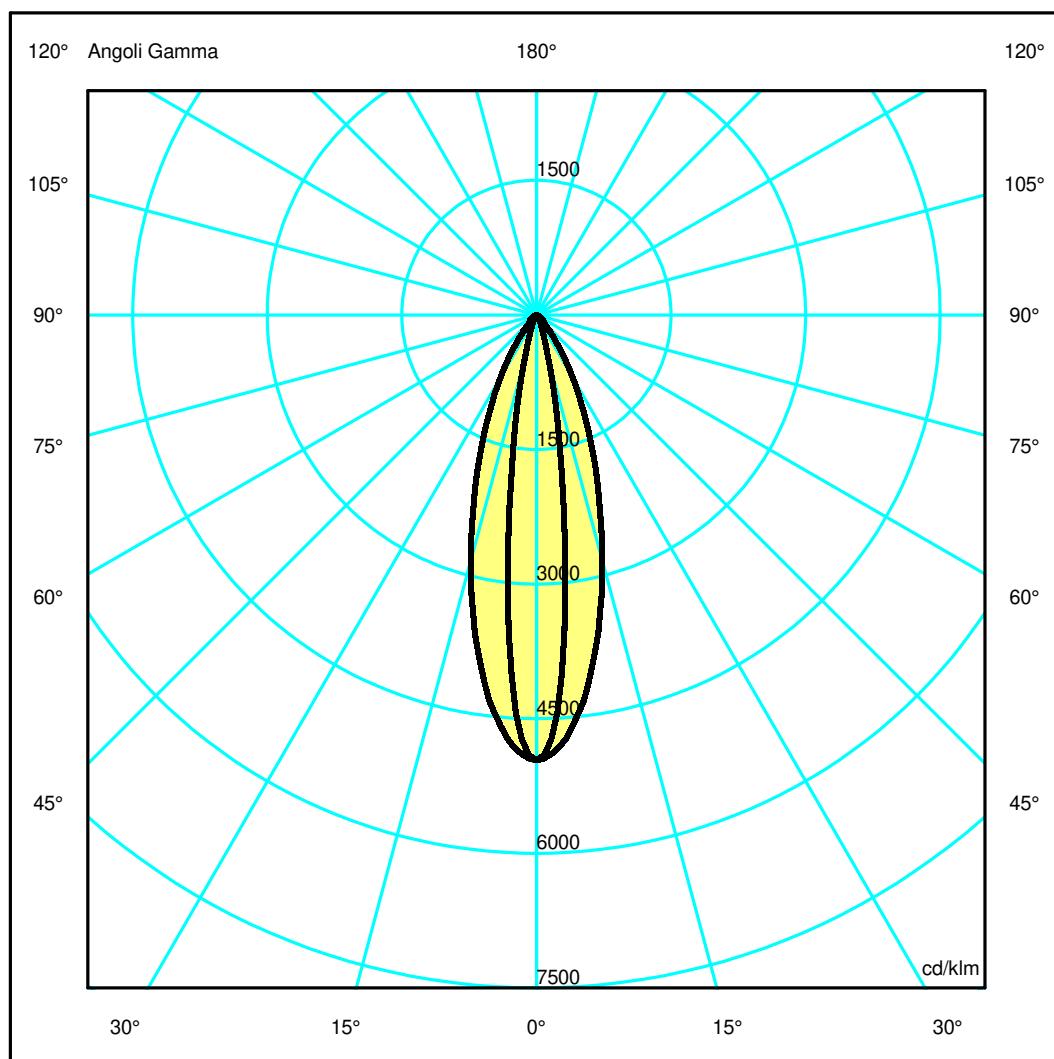
Measurem.

Code FTS1902963
Name VECTOR 40 TRK12 PENDANT 935 SP TITAN. + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	416 lm	Luminaire Power	10.0 W	Efficacy	41.613 lm/W	Efficiency	100.00%
Source Flux	416 lm	Maximum value	4963.04 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		10-05-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		416 lm	
LED Flux=772.9lm LED Power=8W Eff=54% EfcLed=97lm/W EfcLum=42lm/W CCT=3500K Ra=90 SDCM=3 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 %
DLOR100.00 %
RN 0.00 %



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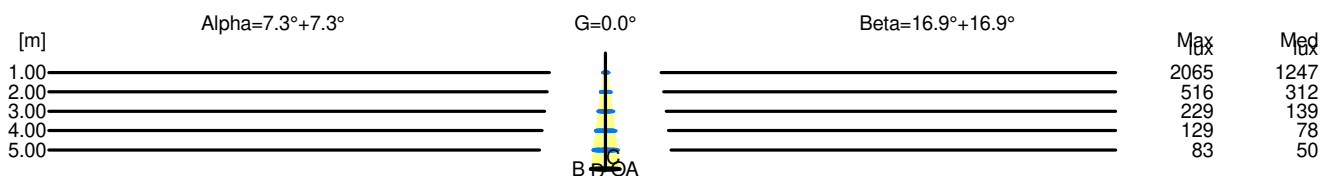
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C.I.E.	96 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.13	0.26	0.38	0.51	0.64	OC	0.30	0.61	0.91	1.22	1.52
OB	0.13	0.26	0.38	0.51	0.64	OD	0.30	0.61	0.91	1.22	1.52

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2065.27	1476.90	224.99	45.75	13.29	4.06	1.73	1.08	0.68	0.32
OB	2065.27	1476.90	224.99	45.75	13.29	4.06	1.73	1.08	0.68	0.32
OC	2065.27	1913.34	1175.14	545.74	181.27	43.11	26.82	14.23	2.61	0.28
OD	2065.27	1913.34	1175.14	545.74	181.27	43.11	26.82	14.23	2.61	0.28



H[m]	D[m]	Max lux	Med lux	Alpha=7.3°+7.3°	G=0.0
1.00	0.26	2065	1247		
2.00	0.51	516	312		
3.00	0.77	229	139		
4.00	1.02	129	78		
5.00	1.28	83	50		

H[m]	D[m]	Max lux	Med lux	Beta=16.9°+16.9°	G=0.0
1.00	0.61	2065	1247		
2.00	1.22	516	312		
3.00	1.83	229	139		
4.00	2.43	129	78		
5.00	3.04	83	50		