

Luminaire

Code TB42122+AP90300
Name VECTOR 40 TRK12 PENDANT 935 SP TITAN. + SOFT FILTER

Measurem.

Code FTS1902936
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Luminaire Flux	501 lm	Luminaire Power	10.0 W	Efficacy	50.053 lm/W	Efficiency	100.00%
Source Flux	501 lm	Maximum value	5632.00 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
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		Rotosymmetrical	
Date		10-05-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		501 lm	
LED Flux=772.9lm LED Power=8W Eff=65% EfcLed=97lm/W EfcLum=50lm/W CCT=3500K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

Diam=40mm



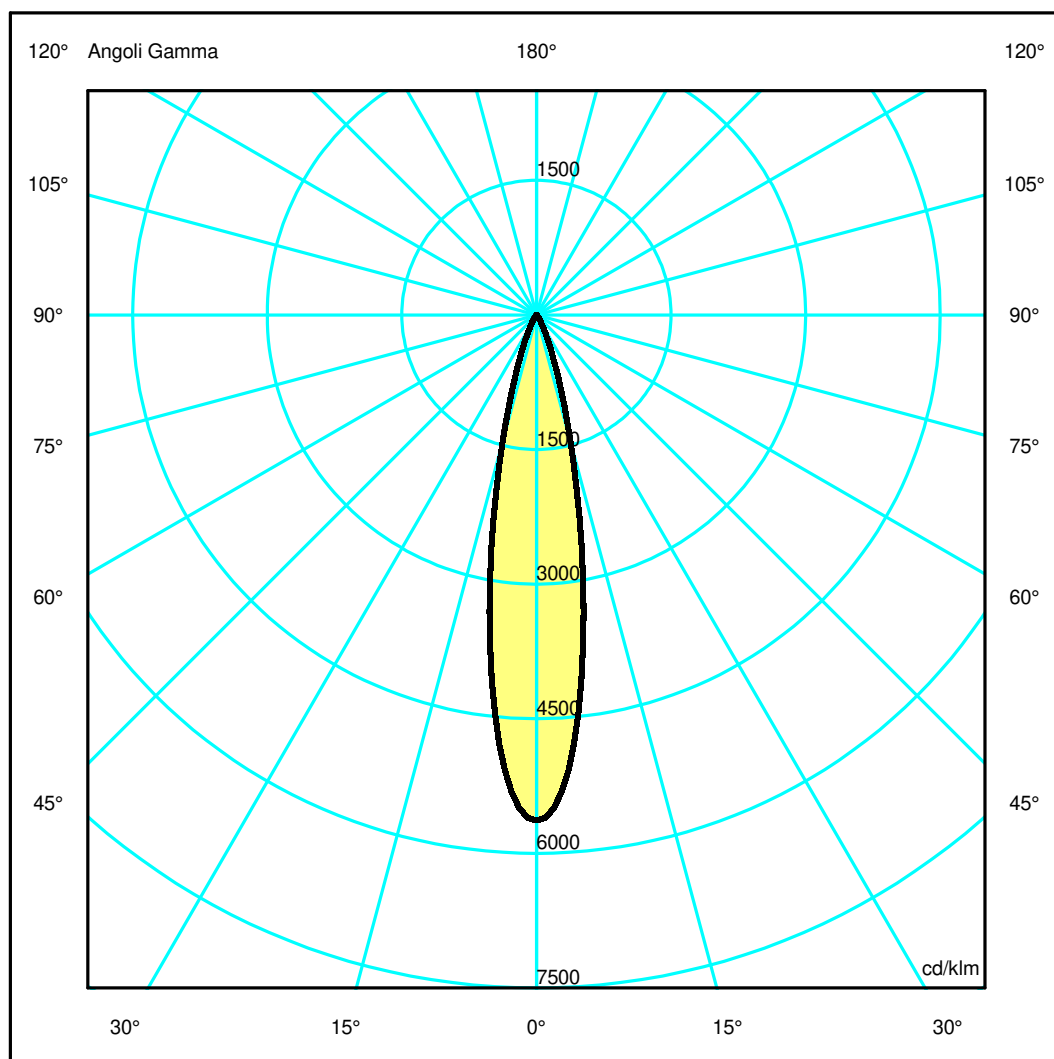
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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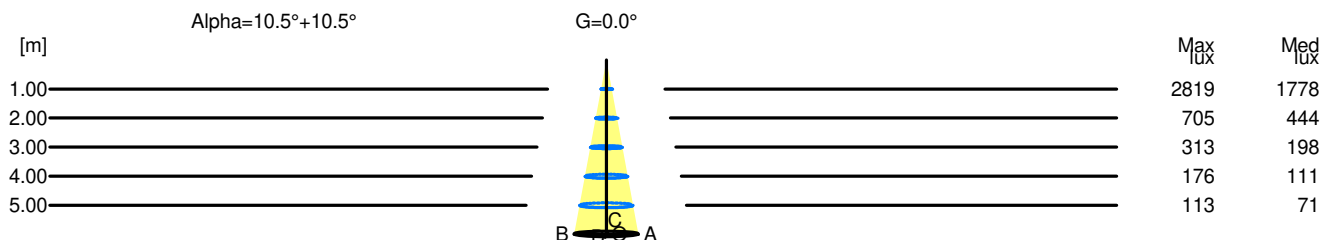
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Width at 50.00 % of Max Intensity

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	0.18	0.37	0.55	0.74	0.92	OC	0.18	0.37	0.55	0.74	0.92
OB	0.18	0.37	0.55	0.74	0.92	OD	0.18	0.37	0.55	0.74	0.92

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2818.98	2400.16	730.70	132.32	27.20	7.29	2.59	1.42	0.69	0.27
OB	2818.98	2400.16	730.70	132.32	27.20	7.29	2.59	1.42	0.69	0.27
OC	2818.98	2400.16	730.70	132.32	27.20	7.29	2.59	1.42	0.69	0.27
OD	2818.98	2400.16	730.70	132.32	27.20	7.29	2.59	1.42	0.69	0.27



H[m]	D[m]	Max lux	Med lux	Alpha=10.5°+10.5°	G=0.0
1.00	0.37	2819	1778		
2.00	0.74	705	444		
3.00	1.11	313	198		
4.00	1.48	176	111		
5.00	1.85	113	71		