

Luminaire

Code TB40122+AP90300
Name VECTOR 40 TRK12 PENDANT 927 SP TITAN. + SOFT FILTER

Measurement

Code FTS2001374-A
Name VECTOR 40 TRK12 PENDANT 927 SP TITAN. + SOFT FILTER

Luminaire Flux	435 lm	Luminaire Power	10.0 W	Efficacy	43.454 lm/W	Efficiency	100.00%
Source Flux	435 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.	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		08-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		435 lm	
LED Flux=671lm LED Power=8W Eff=65% EfcLed=81lm/W EfcLum=43lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	98	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=40mm



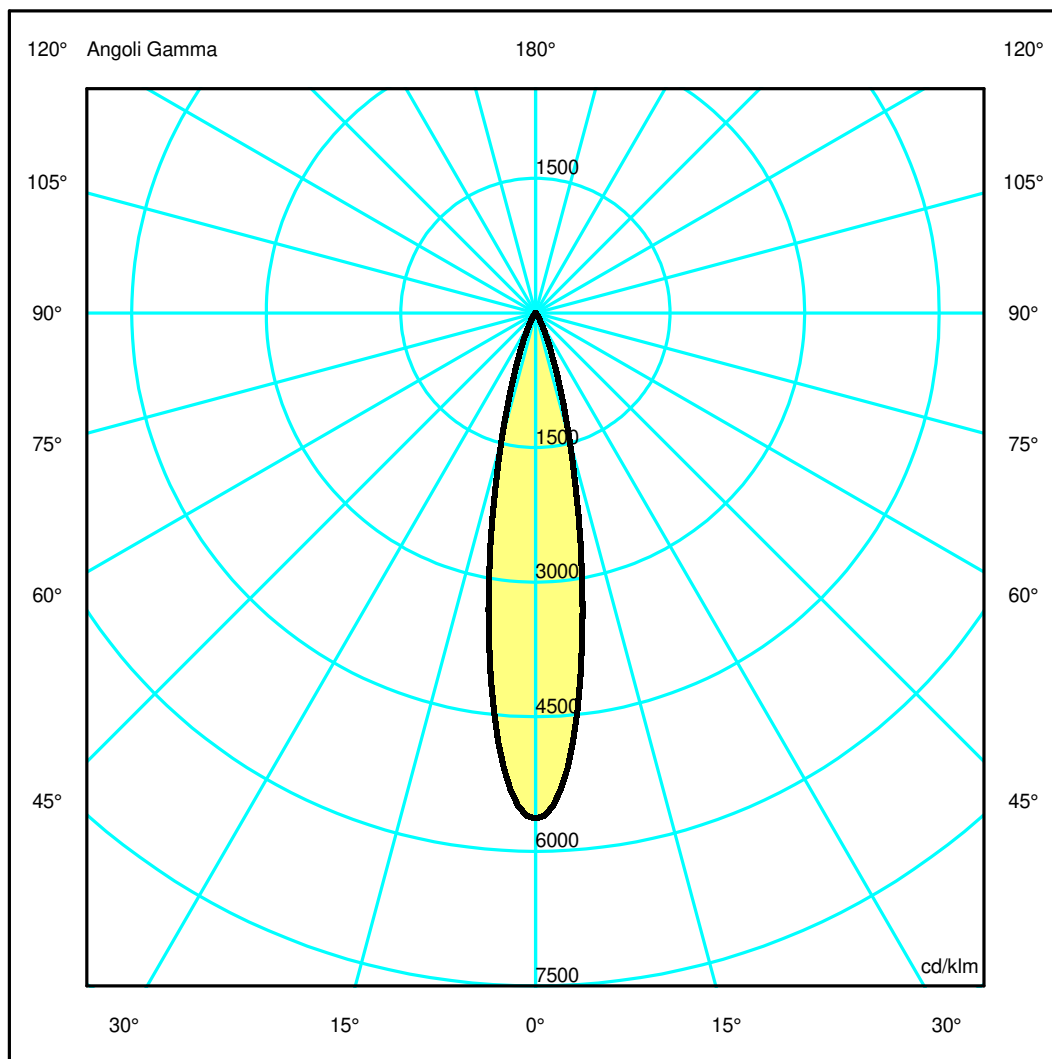
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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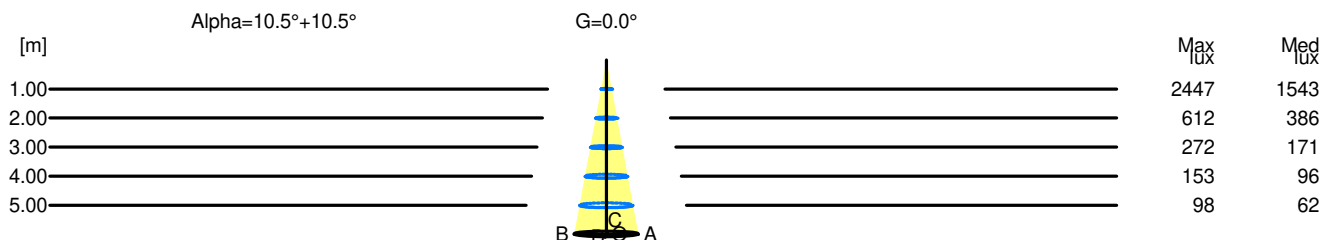
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C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.18	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	2447.33	2083.72	634.37	114.87	23.61	6.33	2.25	1.23	0.60	0.23
OB	2447.33	2083.72	634.37	114.87	23.61	6.33	2.25	1.23	0.60	0.23
OC	2447.33	2083.72	634.37	114.87	23.61	6.33	2.25	1.23	0.60	0.23
OD	2447.33	2083.72	634.37	114.87	23.61	6.33	2.25	1.23	0.60	0.23



H[m]	D[m]	Max lux	Med lux	Alpha=10.5°+10.5°	G=0.0
1.00	0.37	2447	1543		
2.00	0.74	612	386		
3.00	1.11	272	171		
4.00	1.48	153	96		
5.00	1.85	98	62		