

Luminaire

Code TB21222+AP90300
Name VECTOR 40 TRK12 930 FL TITAN. + SOFT FILTER

Measurem.

Code FTS1800506
Name VECTOR 40 TRK12 930 FL TITAN. + SOFT FILTER

Luminaire Flux	401 lm	Luminaire Power	10.0 W	Efficacy	40.060 lm/W	Efficiency	100.00%
Source Flux	401 lm	Maximum value	3823.34 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		14-05-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		401 lm	
LED Flux=846,4lm LED Power=8W Eff=47% EfcLed=106lm/W EfcLum=40lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

Diam=40mm



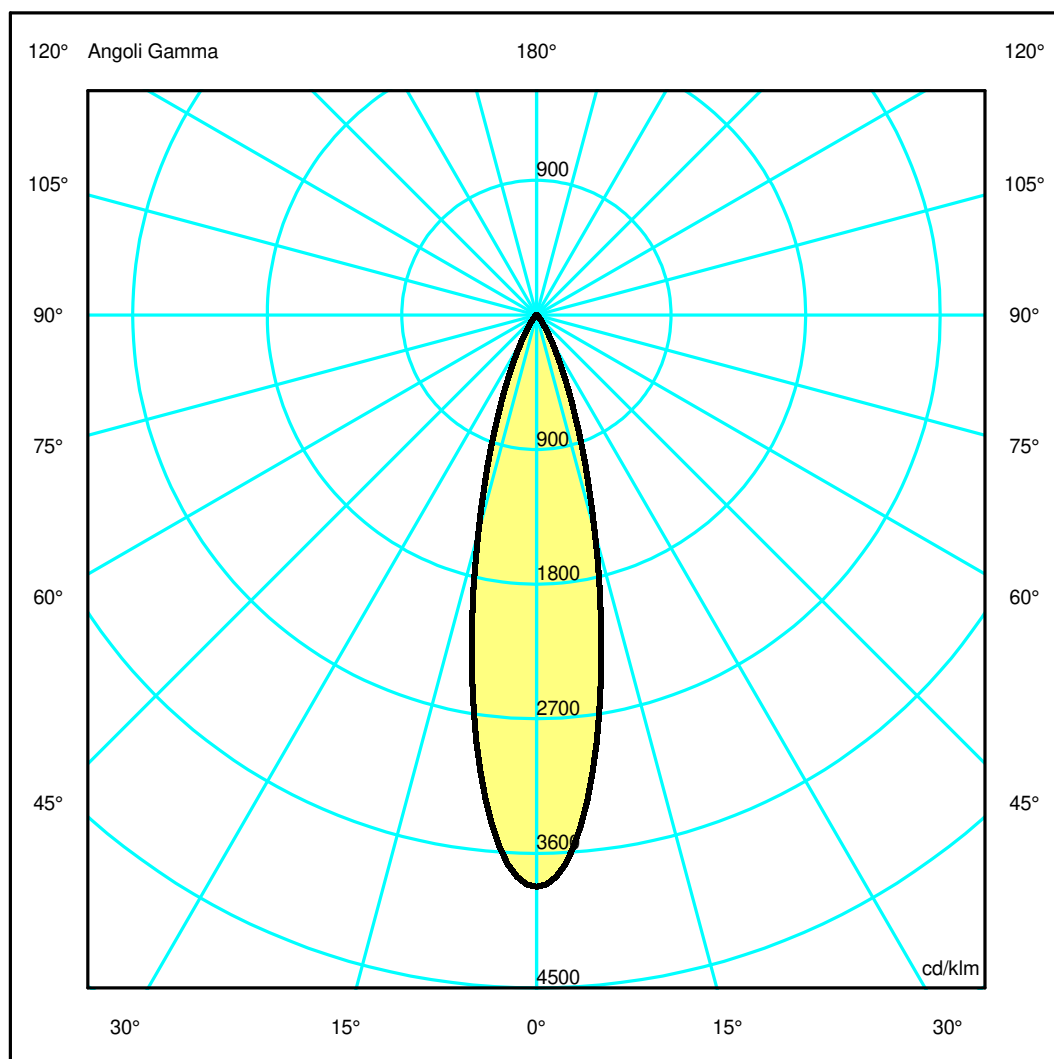
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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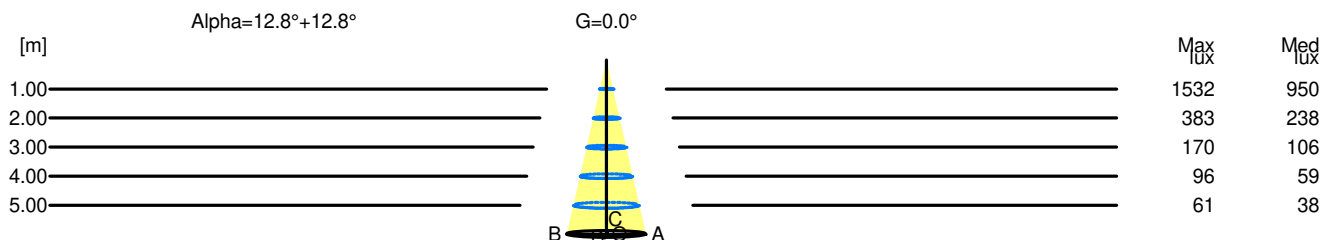
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F UTE	--			B NBN	BZ 1		

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	0.23	0.45	0.68	0.91	1.14	OC	0.23	0.45	0.68	0.91	1.14
OB	0.23	0.45	0.68	0.91	1.14	OD	0.23	0.45	0.68	0.91	1.14

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1531.63	1371.43	604.14	164.17	36.23	8.53	2.82	1.56	0.78	0.21
OB	1531.63	1371.43	604.14	164.17	36.23	8.53	2.82	1.56	0.78	0.21
OC	1531.63	1371.43	604.14	164.17	36.23	8.53	2.82	1.56	0.78	0.21
OD	1531.63	1371.43	604.14	164.17	36.23	8.53	2.82	1.56	0.78	0.21



H[m]	D[m]	Max lux	Med lux	Alpha=12.8°+12.8°	G=0.0
1.00	0.45	1532	950		
2.00	0.91	383	238		
3.00	1.36	170	106		
4.00	1.82	96	59		
5.00	2.27	61	38		