

Luminaire

Code TB23222+AP90400
 Name VECTOR 40 TRK12 940 FL TITAN. + ANTI DAZZLE LOUVRE

Measurement

Code FTS1800623
 Name VECTOR 40 TRK12 940 FL TITAN. + ANTI DAZZLE LOUVRE

Luminaire Flux	322 lm	Luminaire Power	10.0 W	Efficacy	32.182 lm/W	Efficiency	100.00%
Source Flux	322 lm	Maximum value	6075.95 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		322 lm	
LED Flux=906,8lm LED Power=8W Eff=35% EfcLed=113lm/W EfcLum=32lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=40mm



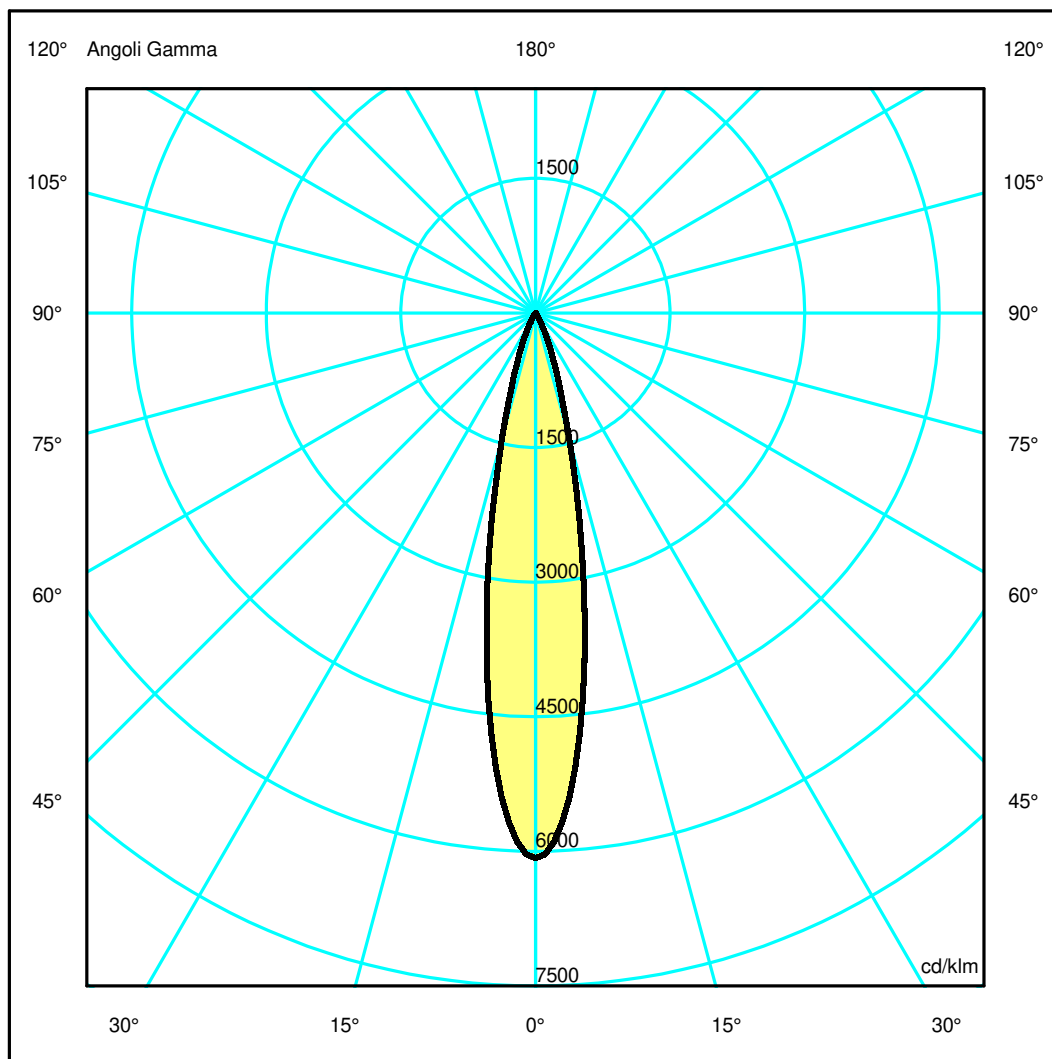
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurem.

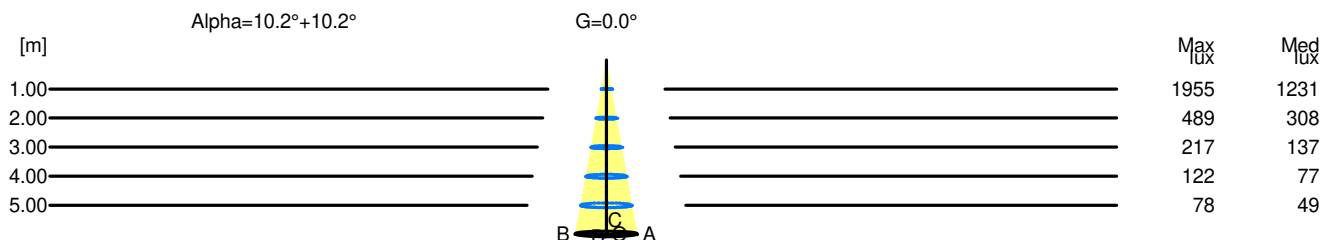
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Horizontal Luminous Area		0.000573 m ²		Emitting area on Plane 180°		0.000000 m ²	
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C.I.E.	99	100	100	100		D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.36	0.54	0.72	0.90	OC	0.18	0.36	0.54	0.72	0.90
OB	0.18	0.36	0.54	0.72	0.90	OD	0.18	0.36	0.54	0.72	0.90

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1955.36	1636.85	464.55	87.59	11.16	2.62	0.73	0.28	0.23	0.19
OB	1955.36	1636.85	464.55	87.59	11.16	2.62	0.73	0.28	0.23	0.19
OC	1955.36	1636.85	464.55	87.59	11.16	2.62	0.73	0.28	0.23	0.19
OD	1955.36	1636.85	464.55	87.59	11.16	2.62	0.73	0.28	0.23	0.19



H[m]	D[m]	Max lux	Med lux	Alpha=10.2°+10.2°	G=0.0
1.00	0.36	1955	1231		
2.00	0.72	489	308		
3.00	1.08	217	137		
4.00	1.43	122	77		
5.00	1.79	78	49		