

Luminaire

Code AN11318+AP91300
Name VECTOR 55 TRACK 927 WF ND BR.COPPER + SOFT FILTER

Measurement

Code FTS2001529-B
Name VECTOR 55 TRACK 927 WF ND BR.COPPER + SOFT FILTER

Luminaire Flux	1468 lm	Luminaire Power	20.0 W	Efficacy	73.400 lm/W	Efficiency	100.00%
Source Flux	1468 lm	Maximum value	3005.49 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	130 mm		
Round Luminous Area		Diam.	48 mm	Height	0 mm		
Horizontal Luminous Area		0.001810 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°		0.000438 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		29-02-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1468 lm	
LED Flux=2359lm LED Power=17W Eff=62% EfcLed=136lm/W EfcLum=73lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

Diam=55mm



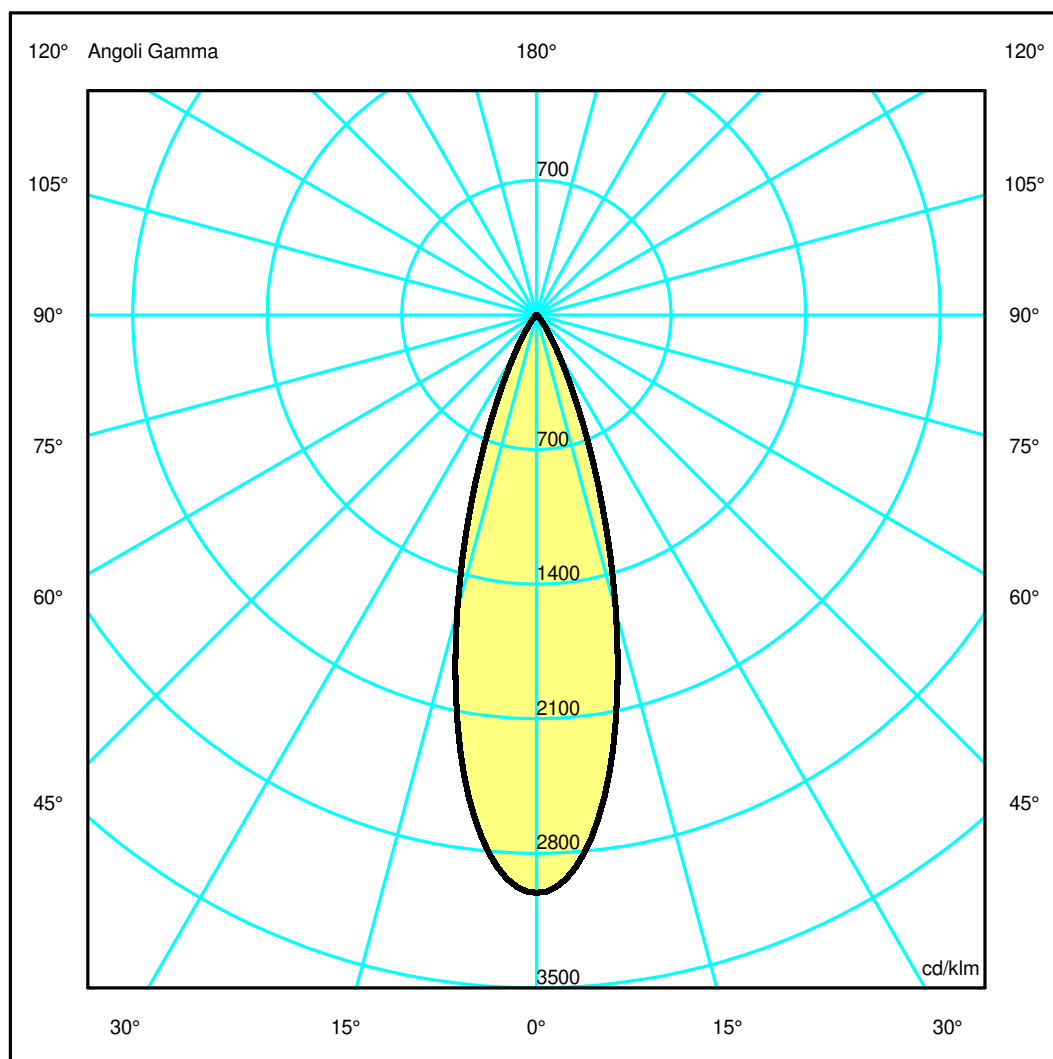
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurem.

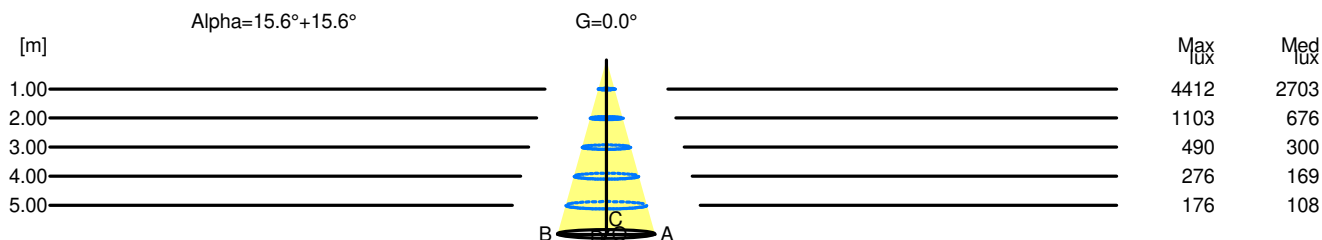
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C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	0.28	0.56	0.84	1.12	1.40	OC	0.28	0.56	0.84	1.12	1.40
OB	0.28	0.56	0.84	1.12	1.40	OD	0.28	0.56	0.84	1.12	1.40

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4412.06	4130.20	2337.93	683.40	135.07	28.95	10.00	6.62	4.00	0.92
OB	4412.06	4130.20	2337.93	683.40	135.07	28.95	10.00	6.62	4.00	0.92
OC	4412.06	4130.20	2337.93	683.40	135.07	28.95	10.00	6.62	4.00	0.92
OD	4412.06	4130.20	2337.93	683.40	135.07	28.95	10.00	6.62	4.00	0.92



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6°	G=0.0
1.00	0.56	4412	2703		
2.00	1.12	1103	676		
3.00	1.68	490	300		
4.00	2.24	276	169		
5.00	2.80	176	108		