

Luminaire

Code AN15301+AP91300
Name VECTOR 55 TRACK 940 WF ND BCO + SOFT FILTER

Measurem.

Code FTS1800302-B
Name VECTOR 55 TRACK 940 WF ND BCO + SOFT FILTER

Luminaire Flux	1677 lm	Luminaire Power	20.0 W	Efficacy	83.850 lm/W	Efficiency	100.00%
Source Flux	1677 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		25-01-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1677 lm	
LED Flux=2694lm LED Power=17W Eff=62% EfcLed=155lm/W EfcLum=84lm/W CCT=4000K 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		

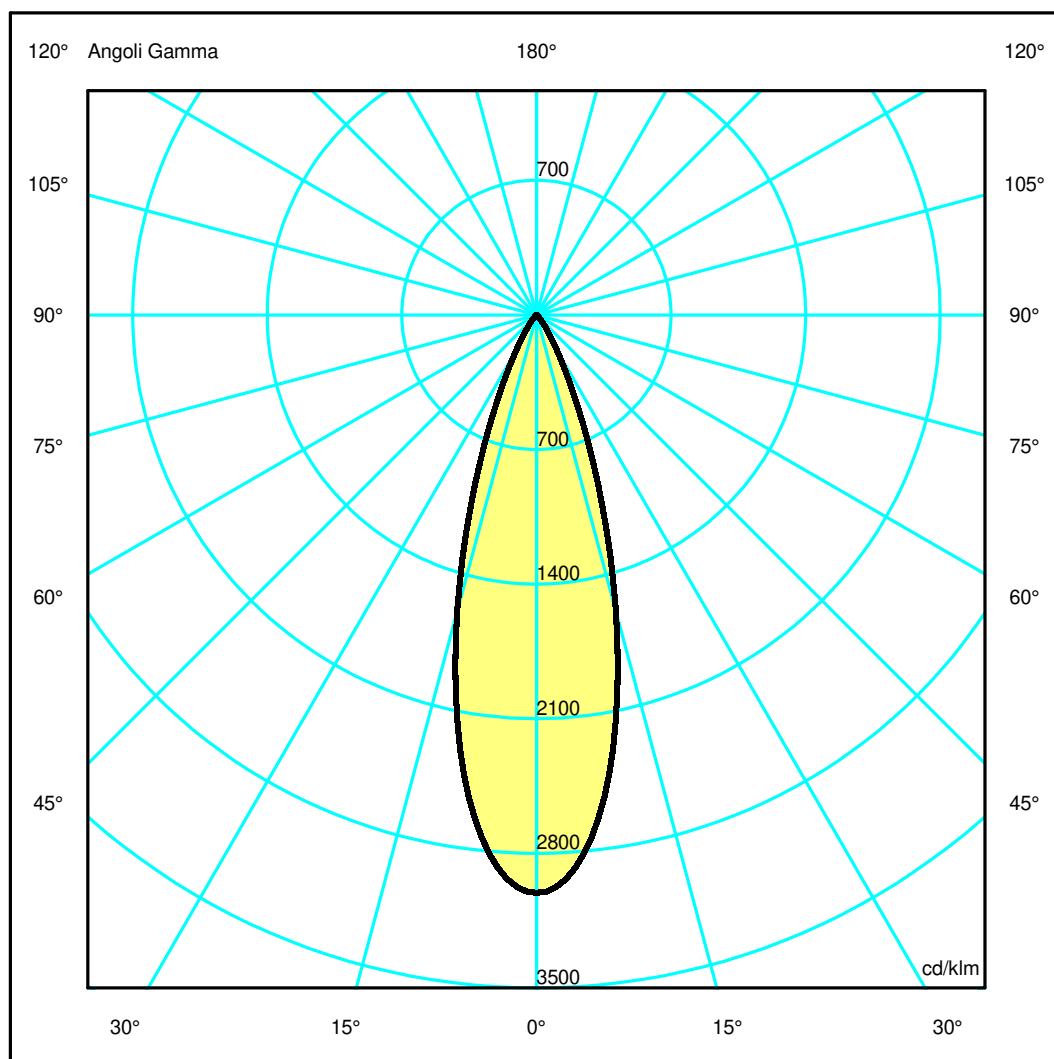
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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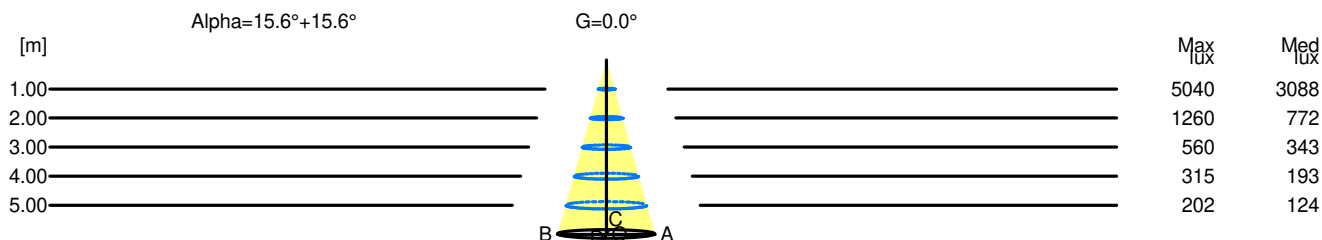
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C.I.E.	97	99	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	5040.21	4718.22	2670.78	780.70	154.30	33.07	11.42	7.56	4.57	1.05
OB	5040.21	4718.22	2670.78	780.70	154.30	33.07	11.42	7.56	4.57	1.05
OC	5040.21	4718.22	2670.78	780.70	154.30	33.07	11.42	7.56	4.57	1.05
OD	5040.21	4718.22	2670.78	780.70	154.30	33.07	11.42	7.56	4.57	1.05



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6°	G=0.0
1.00	0.56	5040	3088		
2.00	1.12	1260	772		
3.00	1.68	560	343		
4.00	2.24	315	193		
5.00	2.80	202	124		