

Luminaire

Code AN10301IN0
Name VECTOR 55 TRACK WF W. INTEG. ND WHT

Measurem.

Code FTS2200120
Name VECTOR 55 TRACK WF W. INTEG. ND WHT

Luminaire Flux	1768 lm	Luminaire Power	25.0 W	Efficacy	70.721 lm/W	Efficiency	100.00%
Source Flux	1768 lm	Maximum value	3456.90 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	130 mm		
Round Luminous Area		Diam.	51 mm	Height	0 mm		
Horizontal Luminous Area		0.002043 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.000494 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		21-04-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1768 lm	
LED Flux=2418lm LED Power=21W Eff=73% EfcLed=115lm/W EfcLum=71lm/W CCT=5000 Ra=90 R9=50 SDCM=3 L70(12K)=66000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=55mm



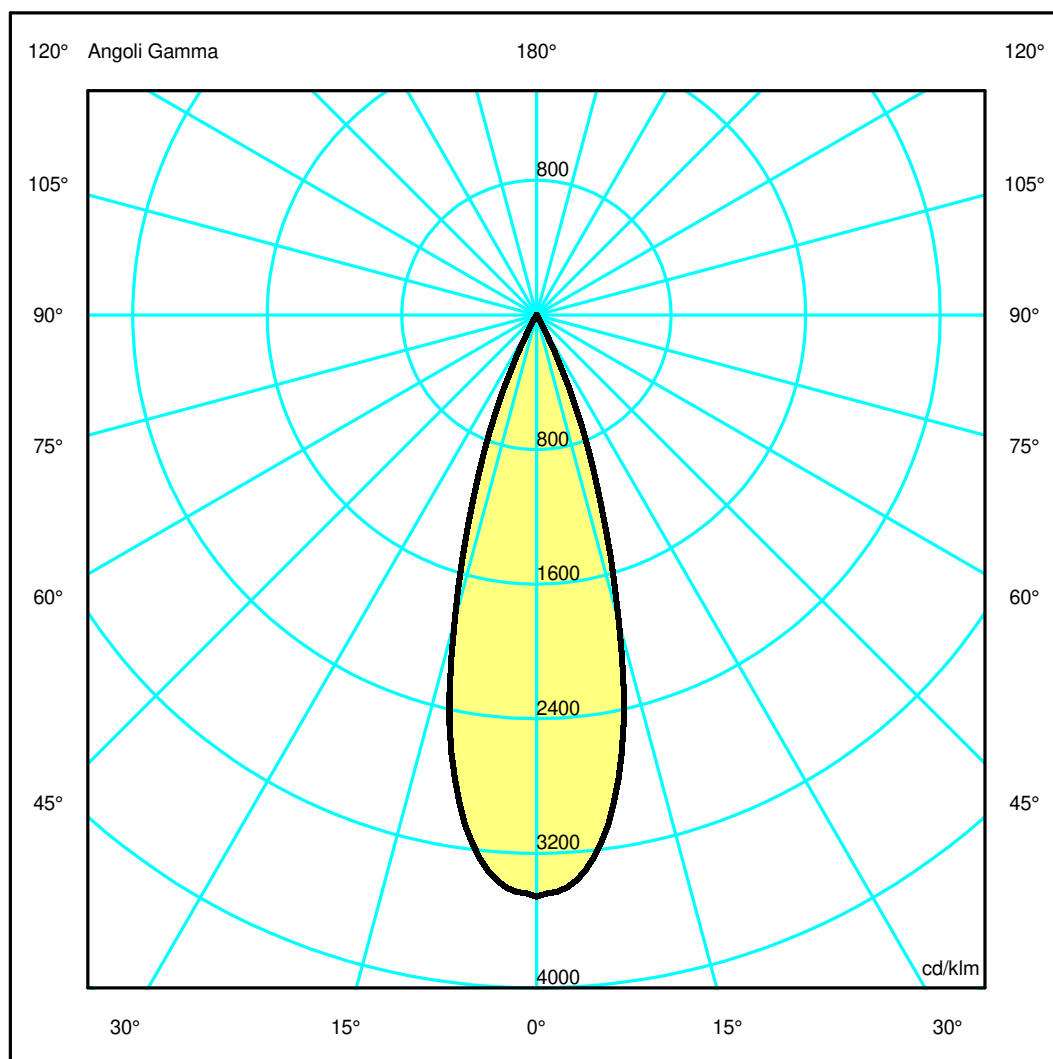
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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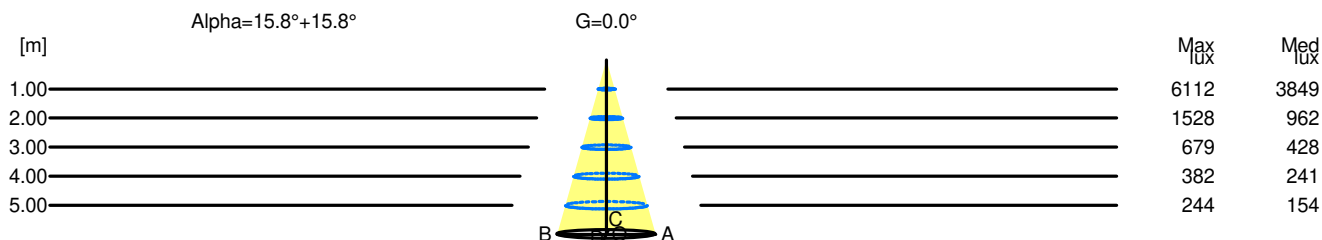
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Round Luminous Area		Diam.	51 mm	Height	0 mm		
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000494 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
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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	0.28	0.57	0.85	1.13	1.42	OC	0.28	0.57	0.85	1.13	1.42
OB	0.28	0.57	0.85	1.13	1.42	OD	0.28	0.57	0.85	1.13	1.42

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	6111.91	5862.21	3334.03	623.27	17.79	5.42	2.79	1.89	1.17	0.47
OB	6111.91	5862.21	3334.03	623.27	17.79	5.42	2.79	1.89	1.17	0.47
OC	6111.91	5862.21	3334.03	623.27	17.79	5.42	2.79	1.89	1.17	0.47
OD	6111.91	5862.21	3334.03	623.27	17.79	5.42	2.79	1.89	1.17	0.47



H[m]	D[m]	Max lux	Med lux	Alpha=15.8°+15.8°	G=0.0
1.00	0.57	6112	3849		
2.00	1.13	1528	962		
3.00	1.70	679	428		
4.00	2.26	382	241		
5.00	2.83	244	154		