

## Luminaire

Code AN10204IN0  
Name VECTOR 55 TRACK FL W. INTEG. ND BLK

## Measurem.

Code FTS2200119  
Name VECTOR 55 TRACK FL W. INTEG. ND BLK

Luminaire Flux	1686 lm	Luminaire Power	25.0 W	Efficacy	67.458 lm/W	Efficiency	100.00%
Source Flux	1686 lm	Maximum value	5442.68 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 <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.000494 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		21-04-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1686 lm	

LED Flux=2418lm LED Power=21W Eff=70% EfcLed=115lm/W EfcLum=67lm/W CCT=5000 Ra=90 R9=50 SDCM=3 L70(12K)=66000h

C.I.E. 99 100 100 100 100  
F UTE --

D DIN 5040  
B NBN

A60  
BZ 1

Diam=55mm



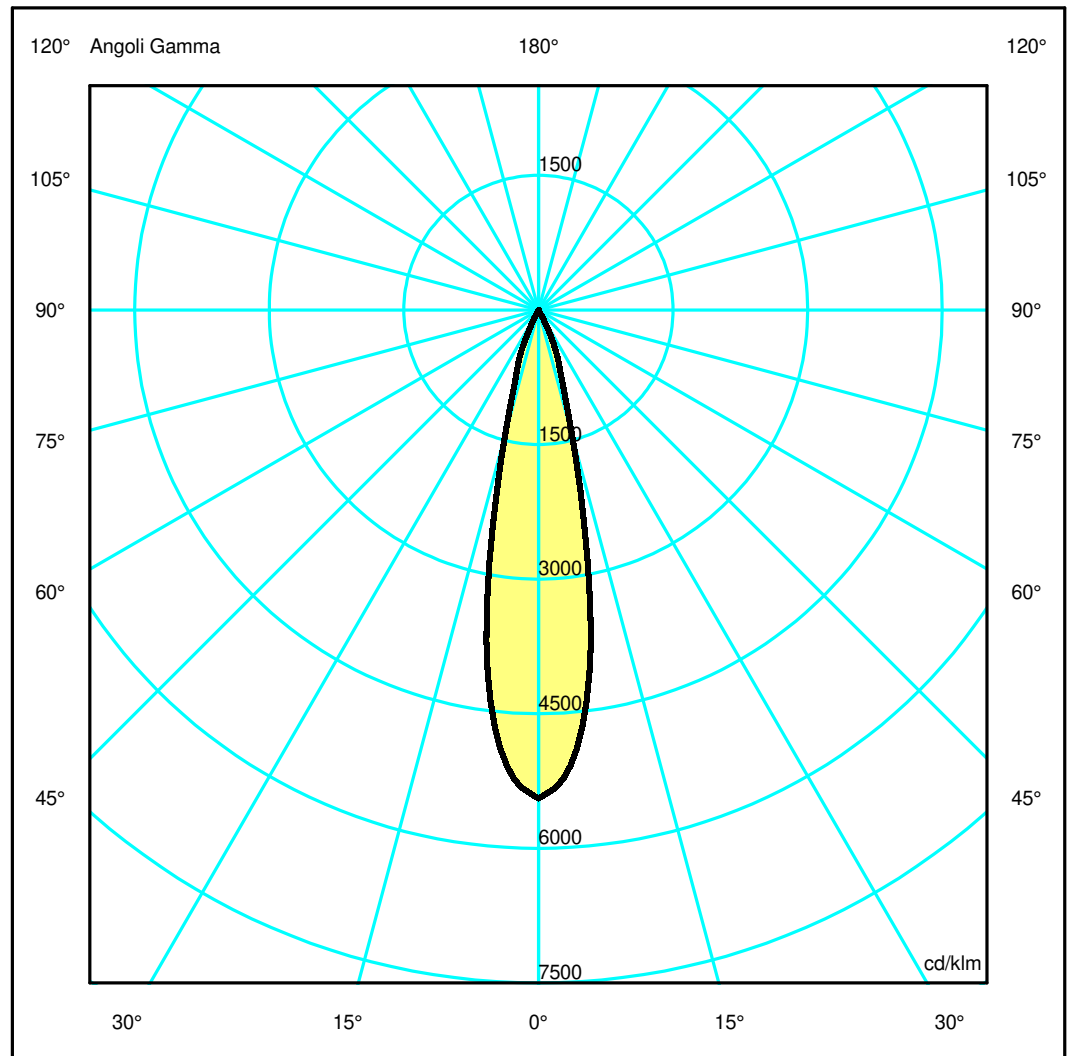
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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## Measurum.

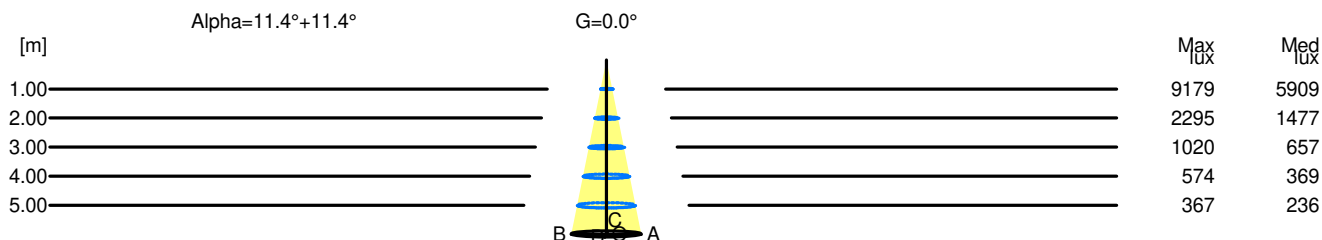
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Round Luminous Area		Diam.	51 mm	Height	0 mm		
Horizontal Luminous Area		0.002043 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000494 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		21-04-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1686 lm	
LED Flux=2418lm LED Power=21W Eff=70% EfcLed=115lm/W EfcLum=67lm/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

### 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	0.20	0.40	0.60	0.80	1.01	OC	0.20	0.40	0.60	0.80	1.01
OB	0.20	0.40	0.60	0.80	1.01	OD	0.20	0.40	0.60	0.80	1.01

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	9178.80	8267.49	2448.27	533.72	15.67	5.96	3.36	2.18	1.23	0.47
OB	9178.80	8267.49	2448.27	533.72	15.67	5.96	3.36	2.18	1.23	0.47
OC	9178.80	8267.49	2448.27	533.72	15.67	5.96	3.36	2.18	1.23	0.47
OD	9178.80	8267.49	2448.27	533.72	15.67	5.96	3.36	2.18	1.23	0.47



H[m]	D[m]	Max lux	Med lux	Alpha=11.4°+11.4°	G=0.0
1.00	0.40	9179	5909		
2.00	0.80	2295	1477		
3.00	1.21	1020	657		
4.00	1.61	574	369		
5.00	2.01	367	236		