

Luminaire

Code AP10201IN0
Name VECTOR 55 MAGNET FL W. INTEG. DALI WHT

Measurement

Code FTS2200116
Name VECTOR 55 MAGNET FL W. INTEG. DALI WHT

Luminaire Flux	1686 lm	Luminaire Power	23.0 W	Efficacy	73.324 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 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		1686 lm	
LED Flux=2418lm LED Power=21W Eff=70% EfcLed=115lm/W EfcLum=73lm/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



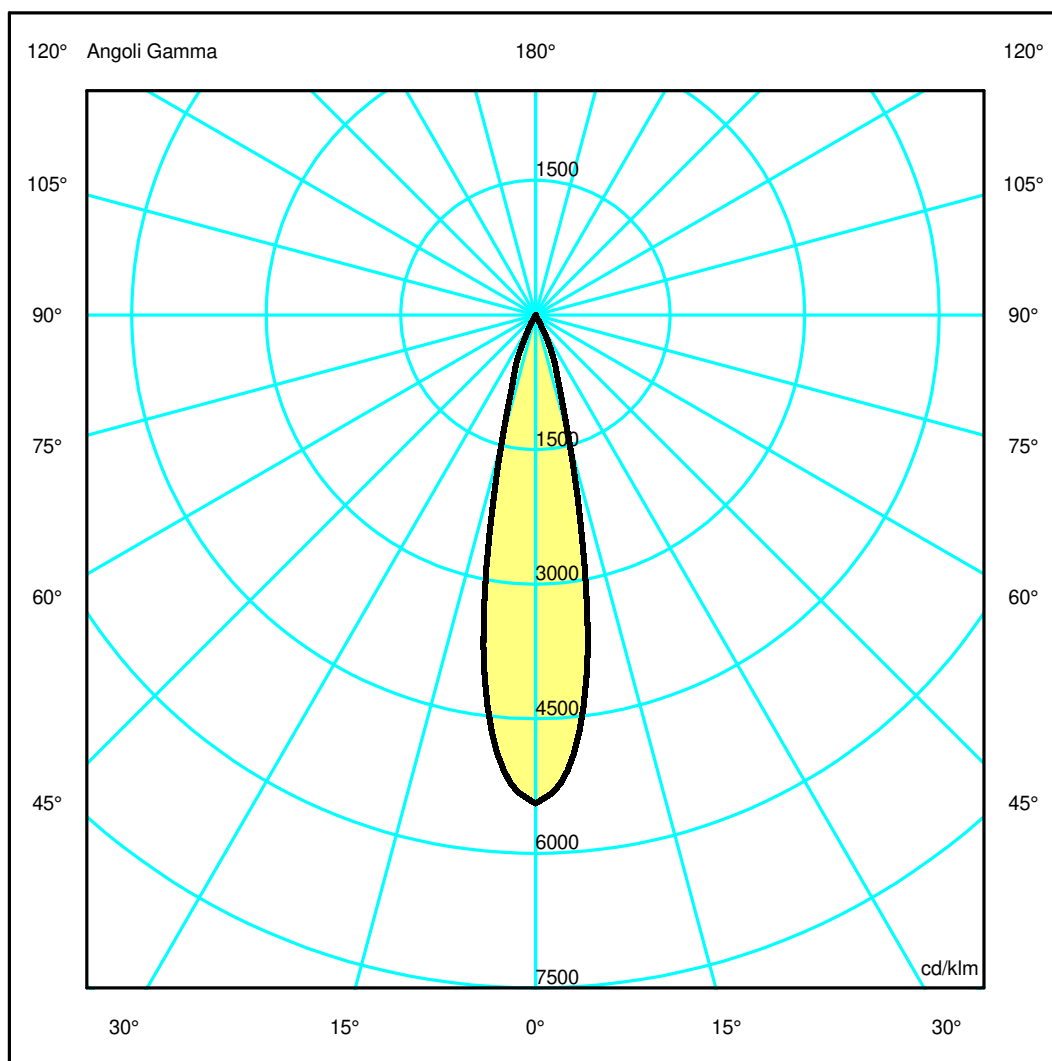
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurment

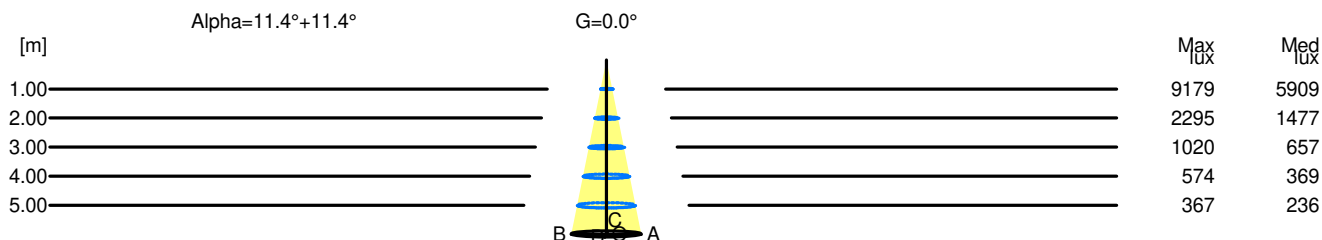
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Horizontal Luminous Area		0.002043 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
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C.I.E.	99	100	100	100		D DIN 5040	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	0.20	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		