

Luminaire

Code AP31104
Name VECTOR 55 MAGNET SUSP 927 SP BLK

Measurement

Code FTS1801582-B
Name VECTOR 55 MAGNET SUSP 927 SP BLK

Luminaire Flux	1677 lm	Luminaire Power	19.0 W	Efficacy	88.263 lm/W	Efficiency	100.00%
Source Flux	1677 lm	Maximum value	7350.97 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 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°		0.000438 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		29-02-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1677 lm	
LED Flux=2359lm LED Power=17W Eff=71% EfcLed=136lm/W EfcLum=88lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=55mm



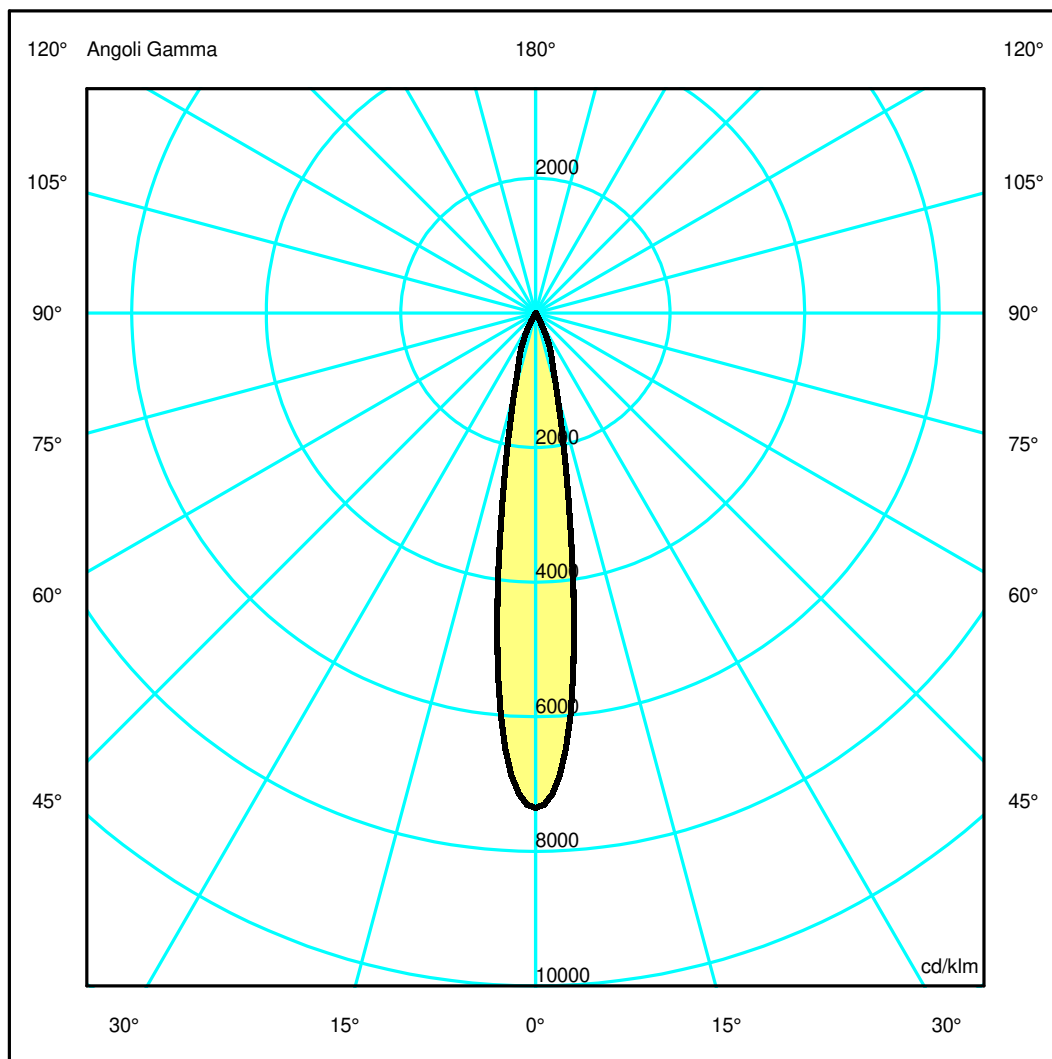
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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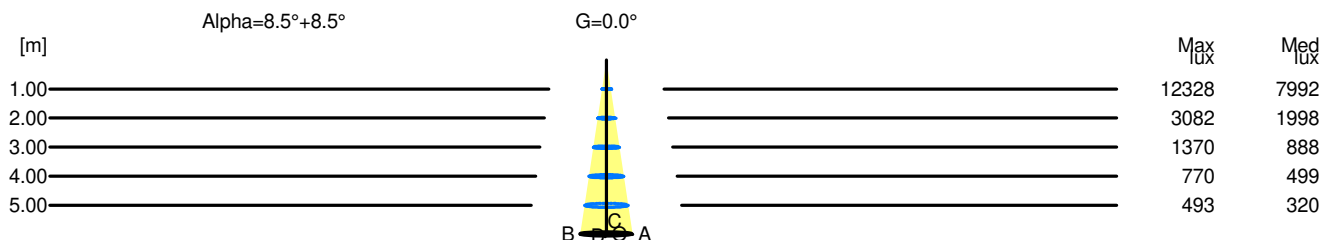
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.15	0.30	0.45	0.60	0.75	OC	0.15	0.30	0.45	0.60	0.75
OB	0.15	0.30	0.45	0.60	0.75	OD	0.15	0.30	0.45	0.60	0.75

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	12327.58	10014.66	2059.52	596.23	18.71	7.10	3.46	2.06	1.10	0.44
OB	12327.58	10014.66	2059.52	596.23	18.71	7.10	3.46	2.06	1.10	0.44
OC	12327.58	10014.66	2059.52	596.23	18.71	7.10	3.46	2.06	1.10	0.44
OD	12327.58	10014.66	2059.52	596.23	18.71	7.10	3.46	2.06	1.10	0.44



H[m]	D[m]	Max lux	Med lux	Alpha=8.5°+8.5°	G=0.0
1.00	0.30	12328	7992		
2.00	0.60	3082	1998		
3.00	0.90	1370	888		
4.00	1.20	770	499		
5.00	1.50	493	320		