

Luminaire

Code AP66115
Name VECTOR 55 SEMI-REC 940 SP BR.SILVER

Measurement

Code FTS1801677-B
Name VECTOR 55 SEMI-REC 940 SP BR.SILVER

Luminaire Flux	1915 lm	Luminaire Power	18.0 W	Efficacy	106.389 lm/W	Efficiency	100.00%
Source Flux	1915 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 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		08-02-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1915 lm	
LED Flux=2694lm LED Power=18W Eff=71% EfcLed=150lm/W EfcLum=106lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)>=50000h							
C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

Diam=55mm



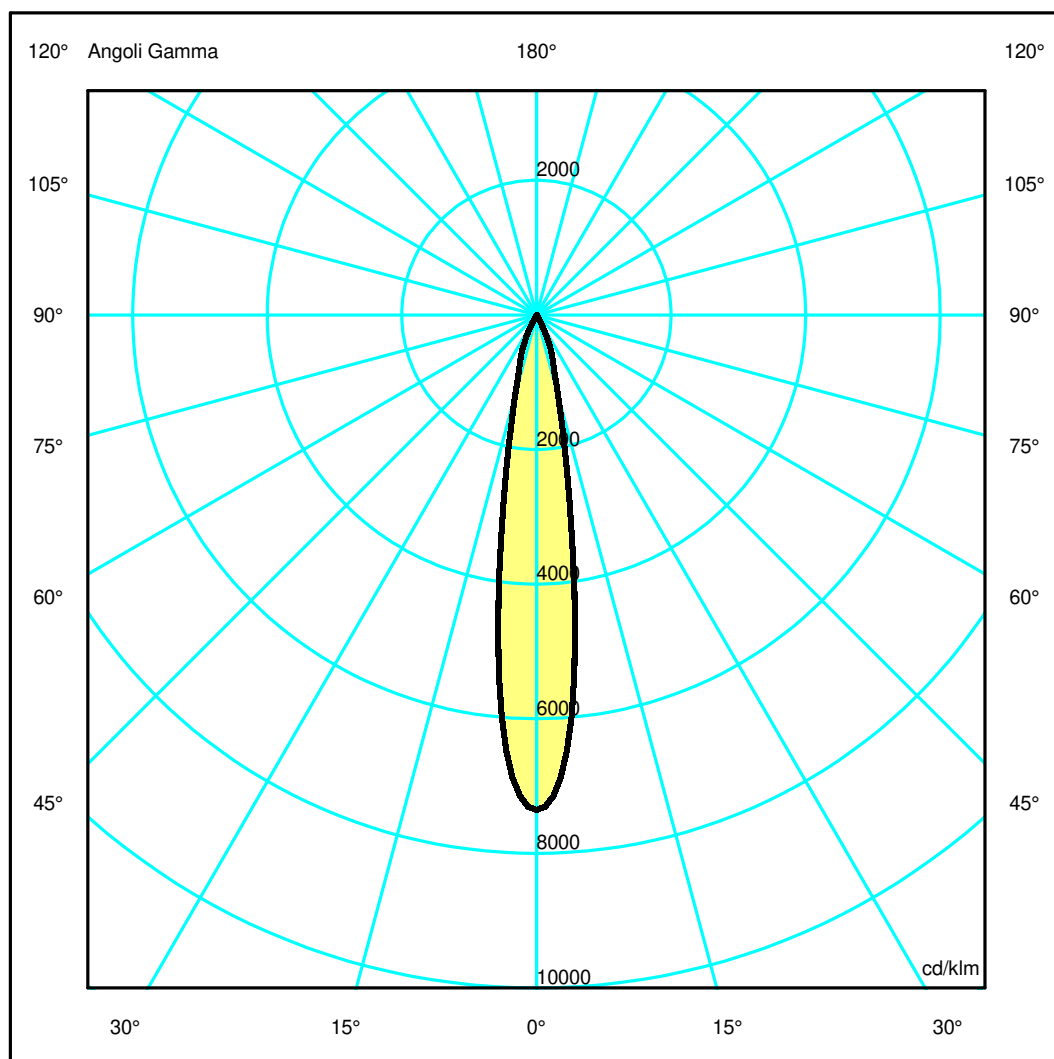
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurem.

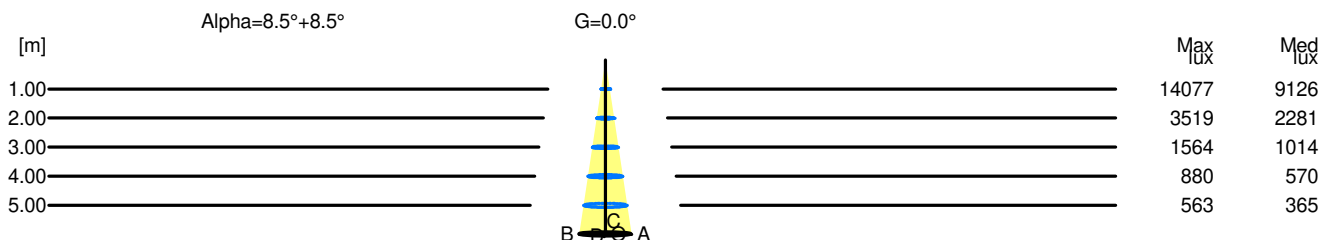
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F UTE	--				D DIN 5040	A60	
					B NBN	BZ 1	

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	14077.11	11435.94	2351.81	680.85	21.37	8.11	3.95	2.36	1.26	0.50
OB	14077.11	11435.94	2351.81	680.85	21.37	8.11	3.95	2.36	1.26	0.50
OC	14077.11	11435.94	2351.81	680.85	21.37	8.11	3.95	2.36	1.26	0.50
OD	14077.11	11435.94	2351.81	680.85	21.37	8.11	3.95	2.36	1.26	0.50



H[m]	D[m]	Max lux	Med lux	Alpha=8.5°+8.5°	G=0.0
1.00	0.30	14077	9126		
2.00	0.60	3519	2281		
3.00	0.90	1564	1014		
4.00	1.20	880	570		
5.00	1.50	563	365		