

Luminaire

Code AP66201
Name VECTOR 55 SEMI-REC 940 FL BCO

Measurement

Code FTS1801682-B
Name VECTOR 55 SEMI-REC 940 FL BCO

Luminaire Flux	1959 lm	Luminaire Power	18.0 W	Efficacy	108.833 lm/W	Efficiency	100.00%
Source Flux	1959 lm	Maximum value	5145.51 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		1959 lm	
LED Flux=2694lm LED Power=18W Eff=73% EfcLed=150lm/W EfcLum=109lm/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



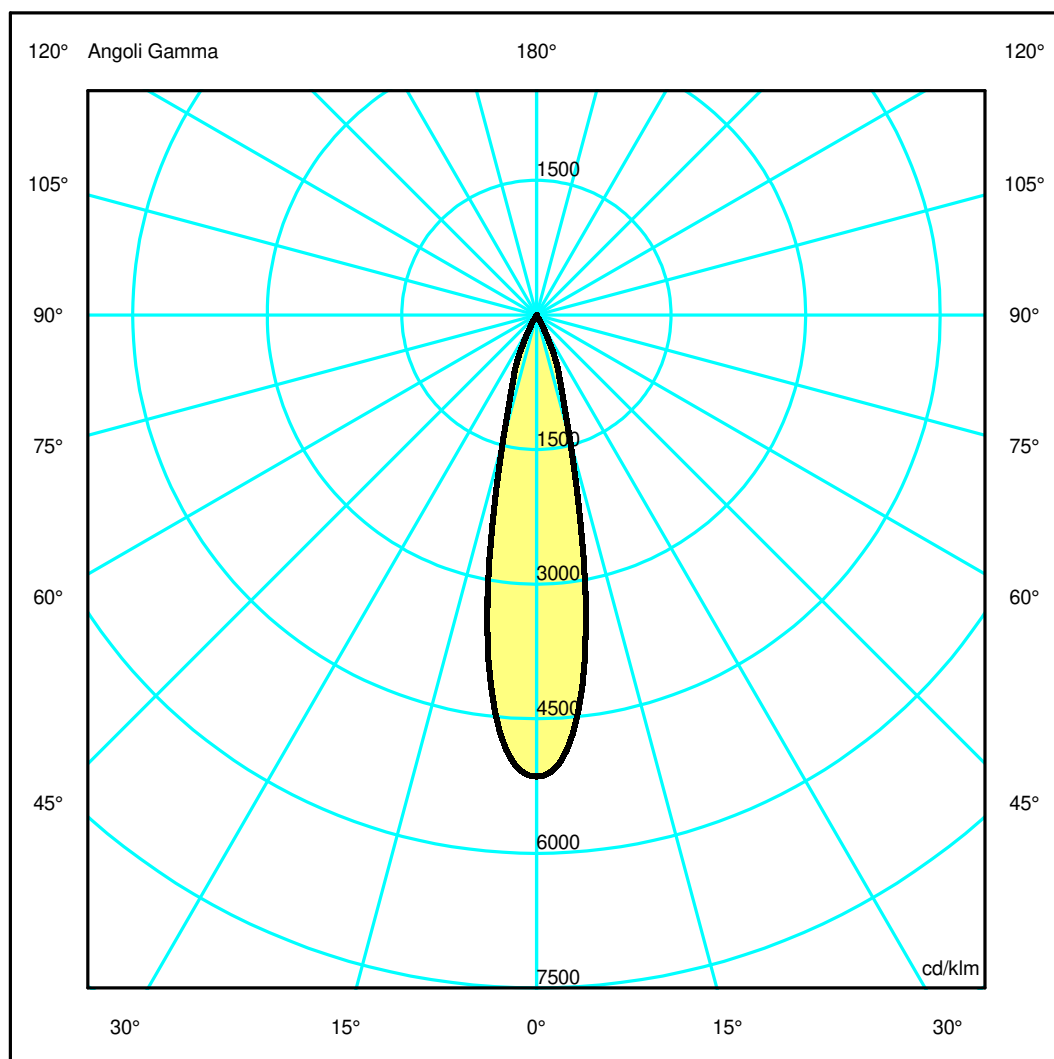
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurem.

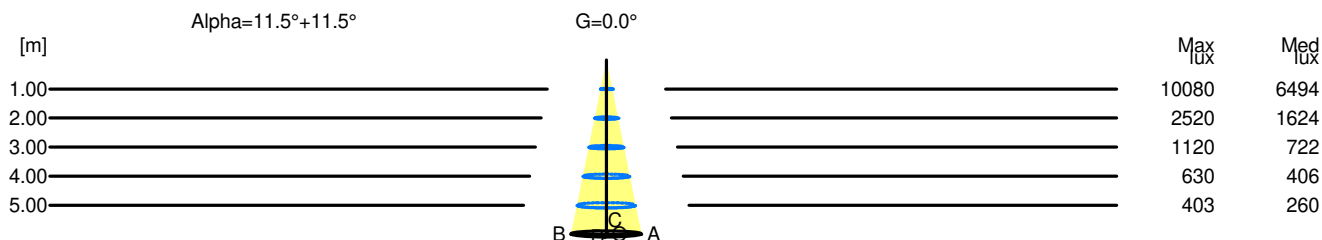
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Width at 50.00 % of Max Intensity

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	0.41	0.61	0.81	1.01	OC	0.20	0.41	0.61	0.81	1.01
OB	0.20	0.41	0.61	0.81	1.01	OD	0.20	0.41	0.61	0.81	1.01

	Luminous Intensities [cd/klm]										
	0	5	15	25	35	45	55	65	75	85	
OA	10080.05	9162.02	2833.60	716.03	19.79	7.19	3.51	2.11	1.18	0.45	
OB	10080.05	9162.02	2833.60	716.03	19.79	7.19	3.51	2.11	1.18	0.45	
OC	10080.05	9162.02	2833.60	716.03	19.79	7.19	3.51	2.11	1.18	0.45	
OD	10080.05	9162.02	2833.60	716.03	19.79	7.19	3.51	2.11	1.18	0.45	



H[m]	D[m]	Max lux	Med lux	Alpha=11.5°+11.5°	G=0.0
1.00	0.41	10080	6494		
2.00	0.81	2520	1624		
3.00	1.22	1120	722		
4.00	1.62	630	406		
5.00	2.03	403	260		