

Luminaire

Code AP53101
Name VECTOR 55 RECESSED 927 SP BCO

Measurement

Code FTS1900887
Name VECTOR 55 RECESSED 927 SP BCO

Luminaire Flux	1368 lm	Luminaire Power	17.5 W	Efficacy	78.162 lm/W	Efficiency	100.00%
Source Flux	1368 lm	Maximum value	8894.53 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	130 mm		
Round Luminous Area		Diam.	46 mm	Height	0 mm		
Horizontal Luminous Area		0.001662 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°		0.000402 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		07-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1368 lm	
LED Flux=1885lm LED Power=17.5W Eff=73% EfcLed=108lm/W EfcLum=78lm/W CCT=2700K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

Diam=55mm



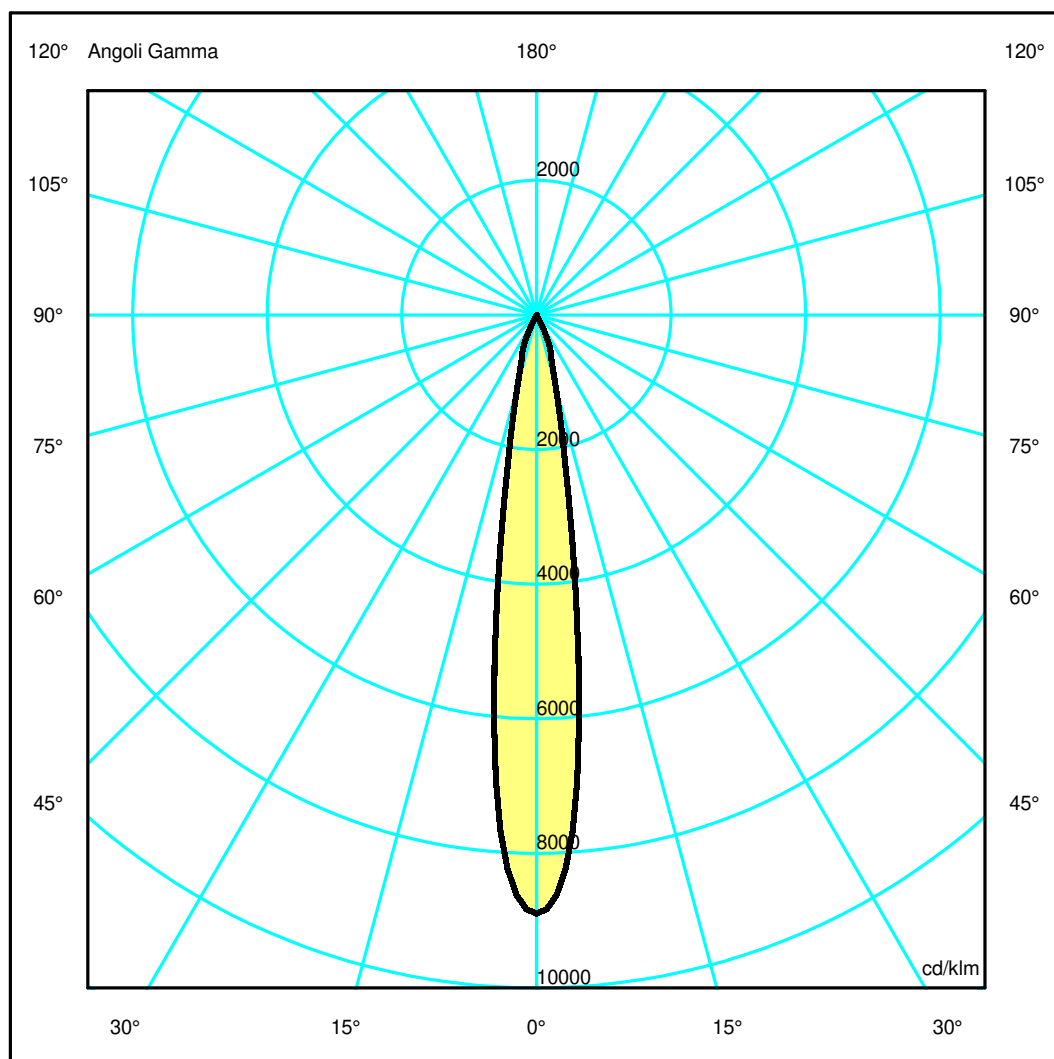
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurem.

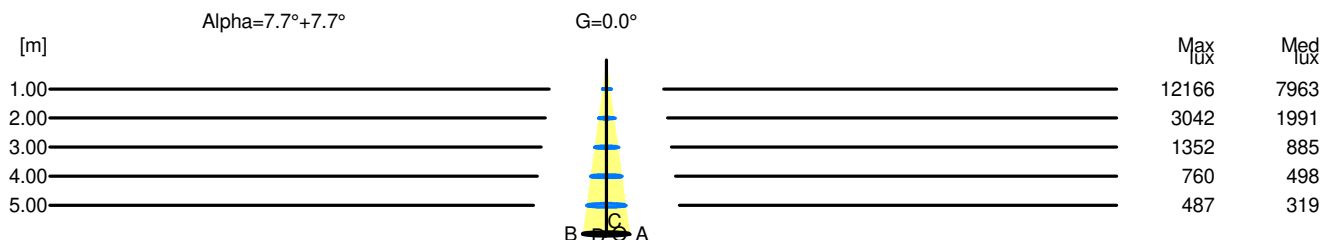
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Width at 50.00 % of Max Intensity

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	0.14	0.27	0.41	0.54	0.68	OC	0.14	0.27	0.41	0.54	0.68
OB	0.14	0.27	0.41	0.54	0.68	OD	0.14	0.27	0.41	0.54	0.68

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	12166.20	9501.10	1513.08	436.30	12.26	5.30	3.10	2.19	1.14	0.40
OB	12166.20	9501.10	1513.08	436.30	12.26	5.30	3.10	2.19	1.14	0.40
OC	12166.20	9501.10	1513.08	436.30	12.26	5.30	3.10	2.19	1.14	0.40
OD	12166.20	9501.10	1513.08	436.30	12.26	5.30	3.10	2.19	1.14	0.40



H[m]	D[m]	Max lux	Med lux	Alpha=7.7°+7.7°	G=0.0
1.00	0.27	12166	7963		
2.00	0.54	3042	1991		
3.00	0.81	1352	885		
4.00	1.09	760	498		
5.00	1.36	487	319		