

Luminaire

Code AP56201
Name VECTOR 55 RECESSED 940 FL BCO

Measurement

Code FTS1900922-A
Name VECTOR 55 RECESSED 940 FL BCO

Luminaire Flux	1462 lm	Luminaire Power	17.5 W	Efficacy	83.537 lm/W	Efficiency	100.00%
Source Flux	1462 lm	Maximum value	5833.50 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		1462 lm	
LED Flux=1993lm LED Power=17.5W Eff=73% EfcLed=114lm/W EfcLum=84lm/W CCT=4000K 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



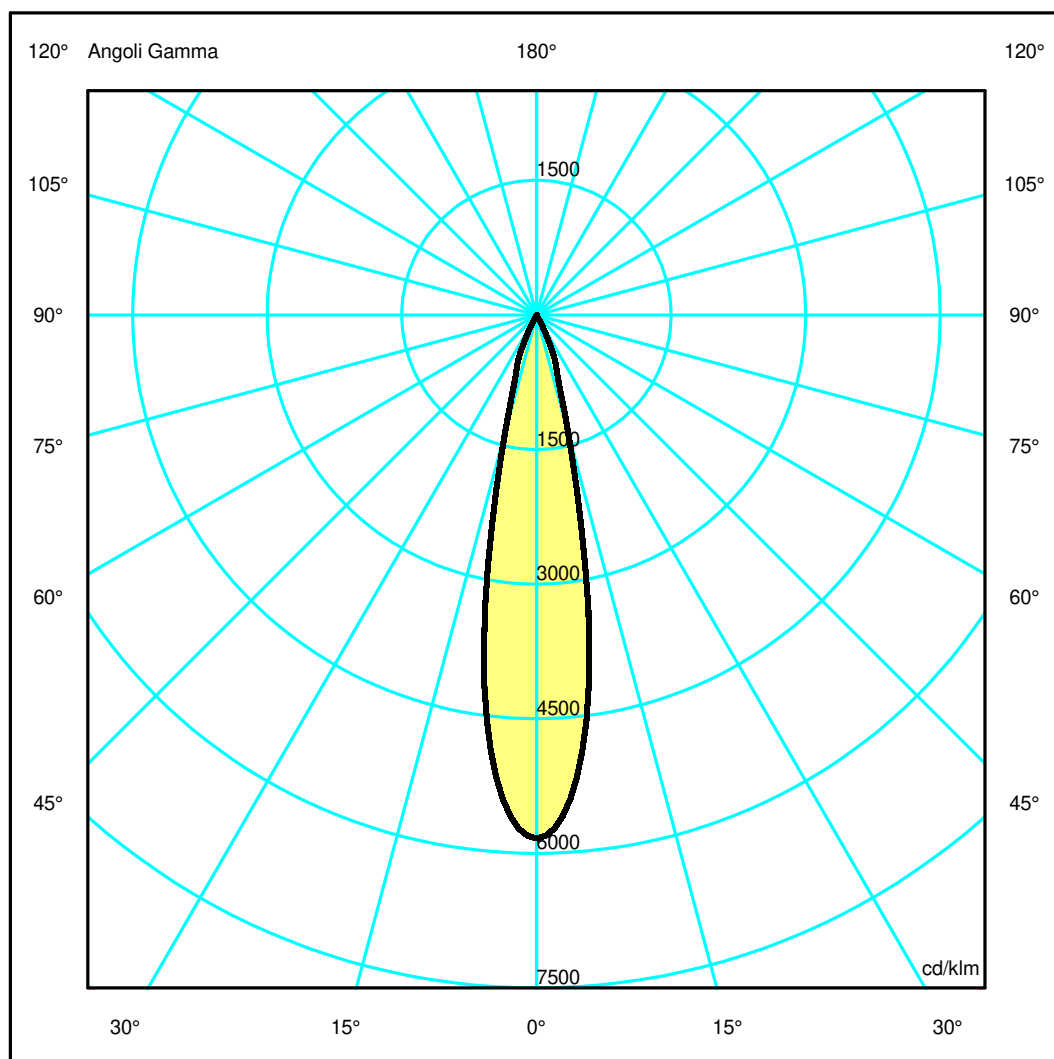
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurem.

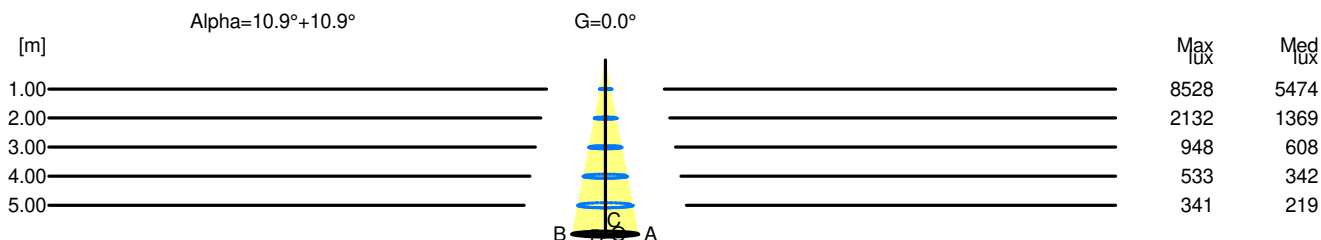
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Width at 50.00 % of Max Intensity

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	0.19	0.38	0.58	0.77	0.96	OC	0.19	0.38	0.58	0.77	0.96
OB	0.19	0.38	0.58	0.77	0.96	OD	0.19	0.38	0.58	0.77	0.96

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	8528.00	7558.51	1998.58	473.65	13.70	5.89	3.43	2.32	1.26	0.45
OB	8528.00	7558.51	1998.58	473.65	13.70	5.89	3.43	2.32	1.26	0.45
OC	8528.00	7558.51	1998.58	473.65	13.70	5.89	3.43	2.32	1.26	0.45
OD	8528.00	7558.51	1998.58	473.65	13.70	5.89	3.43	2.32	1.26	0.45



H[m]	D[m]	Max lux	Med lux	Alpha=10.9°+10.9°	G=0.0
1.00	0.38	8528	5474		
2.00	0.77	2132	1369		
3.00	1.15	948	608		
4.00	1.53	533	342		
5.00	1.92	341	219		