

## Luminaire

Code BW40004+AP91300  
 Name VECTOR SPOT 55 CHANNEL 14W 2700K SP BLK + SOFT FILTER

## Measurem.

Code FTS2300088  
 Name VECTOR SPOT 55 CHANNEL 14W 2700K SP BLK + SOFT FILTER

Luminaire Flux	849 lm	Luminaire Power	14.0 W	Efficacy	60.674 lm/W	Efficiency	100.00%
Source Flux	849 lm	Maximum value	4480.84 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	109 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		24-02-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		849 lm	
LED Flux=1594lm LED Power=14W Eff=53% EfcLed=114lm/W EfcLum=61lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

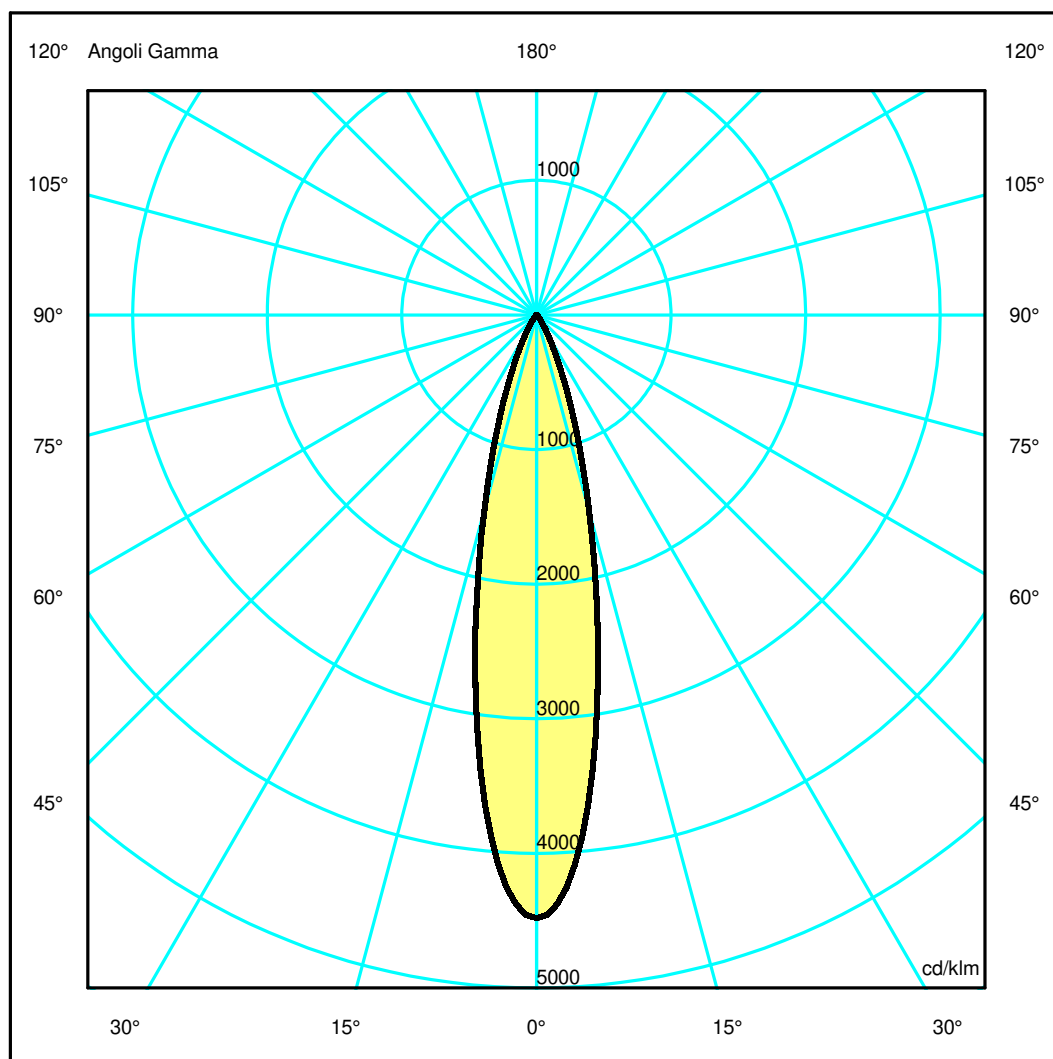
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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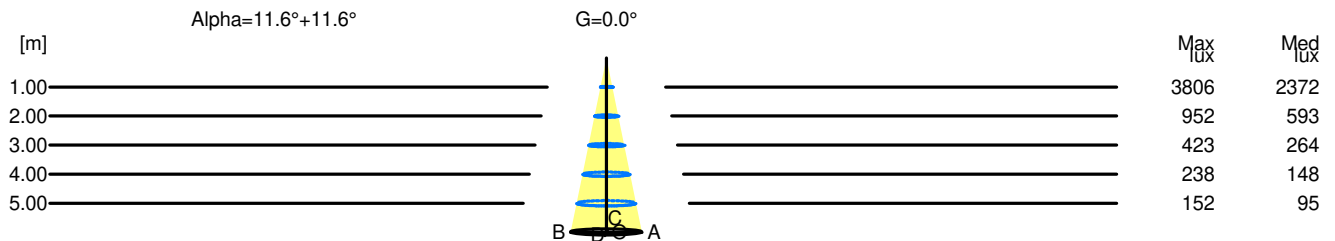
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C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

### 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	0.20	0.41	0.61	0.82	1.02	OC	0.20	0.41	0.61	0.82	1.02
OB	0.20	0.41	0.61	0.82	1.02	OD	0.20	0.41	0.61	0.82	1.02

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	3806.16	3303.76	1276.61	313.95	59.31	12.71	4.80	3.53	2.27	0.62
OB	3806.16	3303.76	1276.61	313.95	59.31	12.71	4.80	3.53	2.27	0.62
OC	3806.16	3303.76	1276.61	313.95	59.31	12.71	4.80	3.53	2.27	0.62
OD	3806.16	3303.76	1276.61	313.95	59.31	12.71	4.80	3.53	2.27	0.62



H[m]	D[m]	Max lux	Med lux	Alpha=11.6°+11.6°	G=0.0
1.00	0.41	3806	2372		
2.00	0.82	952	593		
3.00	1.23	423	264		
4.00	1.64	238	148		
5.00	2.04	152	95		