

## Luminaire

Code BW41104+AP91300  
 Name VECTOR SPOT 55 CHANNEL 14W 3000K FL BLK + SOFT FILTER

## Measurement

Code FTS2300092-A  
 Name VECTOR SPOT 55 CHANNEL 14W 3000K FL BLK + SOFT FILTER

Luminaire Flux	1191 lm	Luminaire Power	14.0 W	Efficacy	85.071 lm/W	Efficiency	100.00%
Source Flux	1191 lm	Maximum value	3862.92 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	110 mm		
Round Luminous Area		Diam.	48 mm	Height	0 mm		
Horizontal Luminous Area		0.001810 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.000438 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		11-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1191 lm	
LED Flux=2033lm LED Power=14W Eff=59% EfcLed=145lm/W EfcLum=85lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

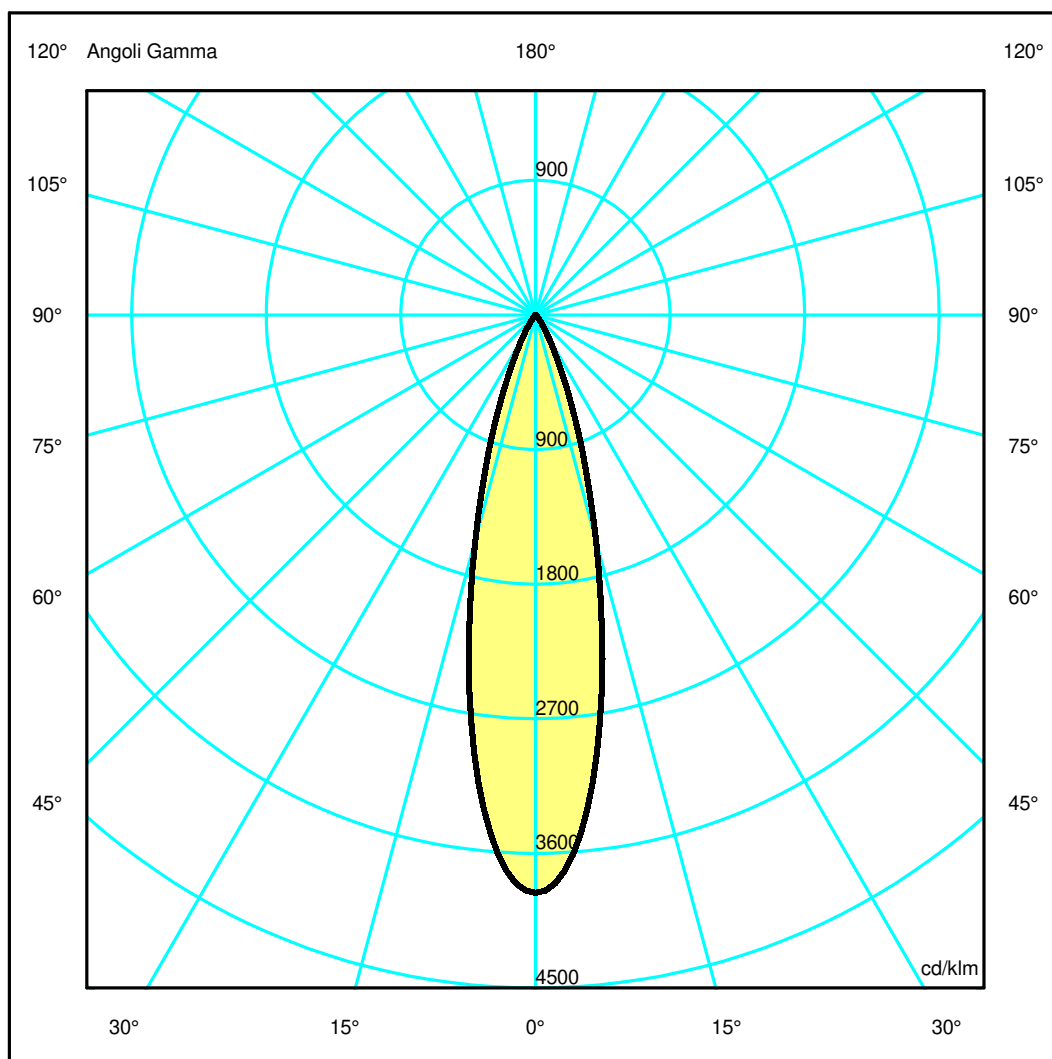
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
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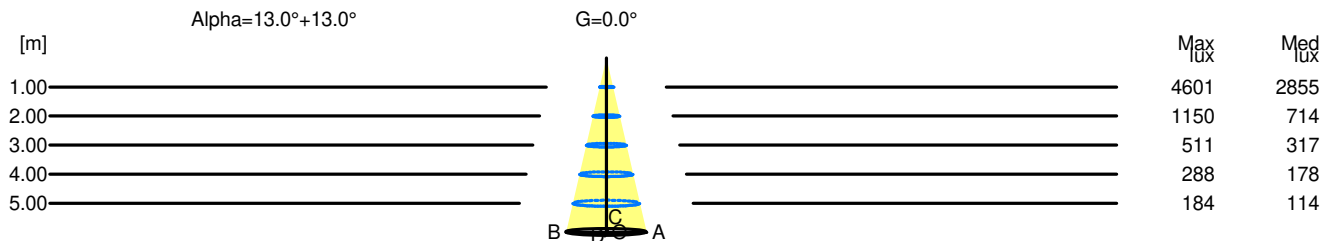
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C.I.E.	98 99 100 100 100	D DIN 5040	A60
F UTE	--	B NBN	BZ 1

### 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	0.23	0.46	0.69	0.92	1.16	OC	0.23	0.46	0.69	0.92	1.16
OB	0.23	0.46	0.69	0.92	1.16	OD	0.23	0.46	0.69	0.92	1.16

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	4600.73	4140.97	1856.58	472.41	89.81	18.80	6.84	4.88	3.03	0.70
OB	4600.73	4140.97	1856.58	472.41	89.81	18.80	6.84	4.88	3.03	0.70
OC	4600.73	4140.97	1856.58	472.41	89.81	18.80	6.84	4.88	3.03	0.70
OD	4600.73	4140.97	1856.58	472.41	89.81	18.80	6.84	4.88	3.03	0.70



H[m]	D[m]	Max lux	Med lux	Alpha=13.0°+13.0°	G=0.0
1.00	0.46	4601	2855		
2.00	0.92	1150	714		
3.00	1.39	511	317		
4.00	1.85	288	178		
5.00	2.31	184	114		