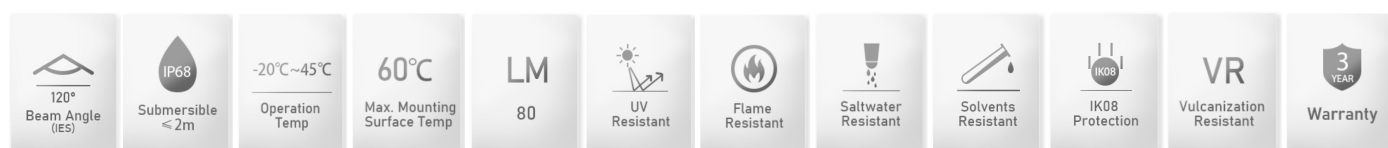
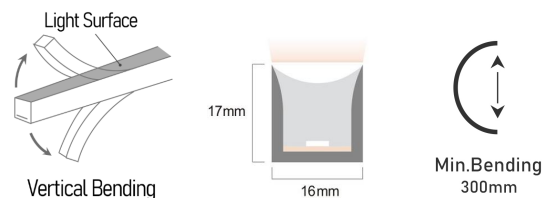


# Specification



## SF16-VB-S-SPI Pixel Chasing Single Color (PVC)



## Technical Parameters

Electrical	Input Voltage	DC24V
	Power Consumption	17W/m
	IC Type	SPI
	IC Chip Model.	UCS-2903B
Optical	LED Type & Brand	SMD 5050, Epistar
	LED Color	Single Color
Physical	LED Qty	84 LEDs/m
	Min. Cutting Length	83.3mm
	Min. Bending Diameter	$\Phi 300mm$
Temperature	Operation Temperature	$-20^{\circ}C \sim 45^{\circ}C$
	Max. Mounting Surface Temp.	$60^{\circ}C$
Durability	Warranty	3 Years Warranty
	Lumen Maintenance	70,000 Hours L70 @ $25^{\circ}C$ , 50,000 Hours L70 @ $50^{\circ}C$
	Max. IP Rating	IP68, underwater $\le 2m$

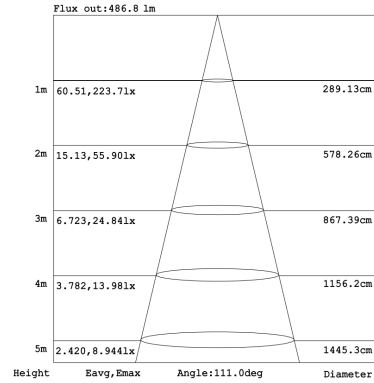
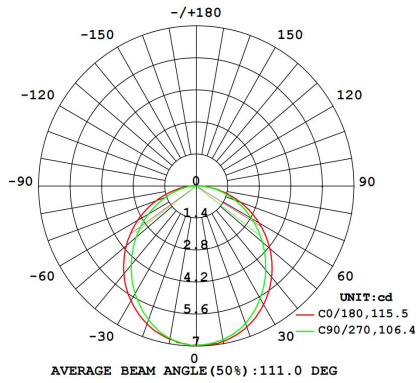
## Models List

Model No.	LED Color	Lumen/m	Power/m	Pixel /m	Max. Run Length /Single End
SF16-VB-S-SPI-CC24-27K-84-17W	2700K	600lm $\pm 5\%$	17W/m	12 Pixels/m	7m
SF16-VB-S-SPI-CC24-30K-84-17W	3000K	635lm $\pm 5\%$	17W/m	12 Pixels/m	7m
SF16-VB-S-SPI-CC24-40K-84-17W	4000K	695lm $\pm 5\%$	17W/m	12 Pixels/m	7m
SF16-VB-S-SPI-CC24-50K-84-17W	5000K	695lm $\pm 5\%$	17W/m	12 Pixels/m	7m
SF16-VB-S-SPI-CC24-57K-84-17W	5700K	730lm $\pm 5\%$	17W/m	12 Pixels/m	7m
SF16-VB-S-SPI-CC24-R-84-17W	Red	325lm $\pm 5\%$	17W/m	12 Pixels/m	7m
SF16-VB-S-SPI-CC24-G-84-17W	Green	420lm $\pm 5\%$	17W/m	12 Pixels/m	7m
SF16-VB-S-SPI-CC24-B-84-17W	Blue	75lm $\pm 5\%$	17W/m	12 Pixels/m	7m

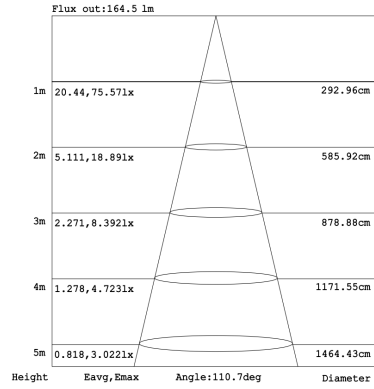
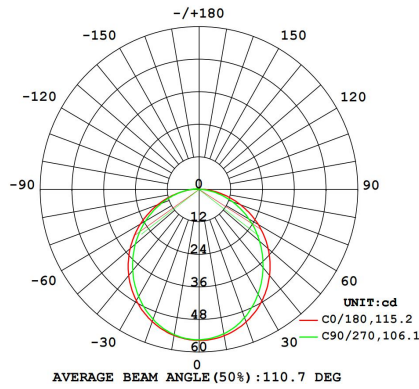
# Specification

## Illuminance Distribution

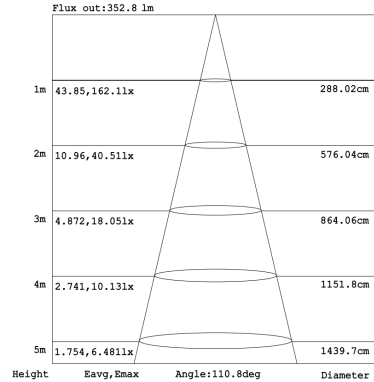
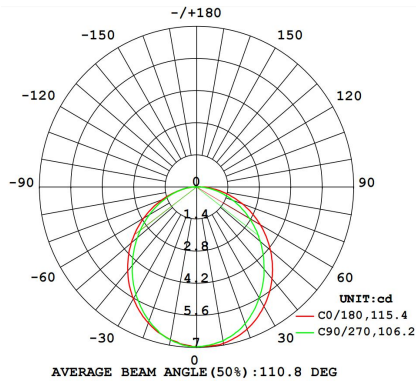
3000K



Red



Green



Blue

