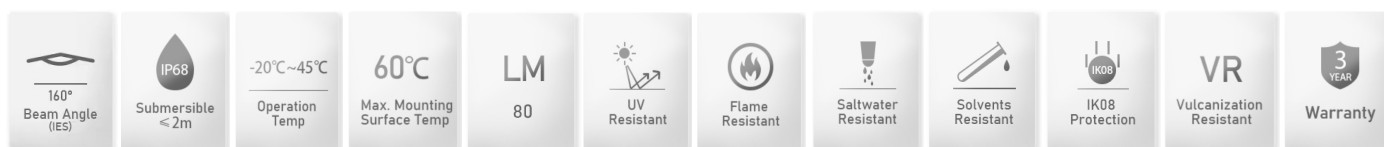
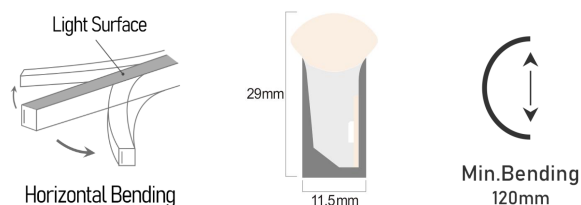


# Specification



## SF29-S-SPI Pixel Chasing Single Color (PVC)



## Technical Parameters

|             |                             |   |
|-------------|-----------------------------|---|
| Electrical  | Input Voltage               | DC24V   |
|             | Power Consumption           | 15W/m   |
|             | IC Type                     | SPI   |
| Optical     | IC Chip Model.              | UCS-2903B   |
|             | LED Type & Brand            | SMD 5050, Epistar   |
|             | LED Color                   | Single Color  |
| Physical    | LED Qty                     | 70 LEDs/m   |
|             | Min. Cutting Length         | 100mm   |
|             | Min. Bending Diameter       | $\Phi 120mm$  |
| 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 $\le 2m$   |

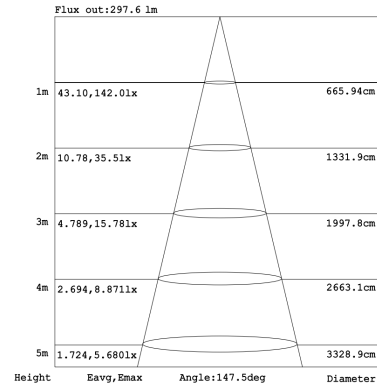
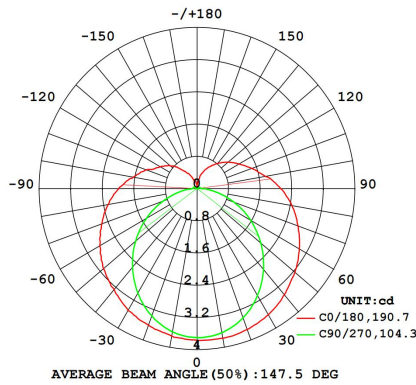
## Models List

| Model No.                  | LED Color | Lumen/m         | Power/m | Pixel /m    | Max. Run Length /Single End |
|----------------------------|-----------|-----------------|---------|-------------|-----------------------------|
| SF29-S-SPI-CC24-27K-70-15W | 2700K     | 295lm $\pm 5\%$ | 15W/m   | 10 Pixels/m | 7m                          |
| SF29-S-SPI-CC24-30K-70-15W | 3000K     | 310lm $\pm 5\%$ | 15W/m   | 10 Pixels/m | 7m                          |
| SF29-S-SPI-CC24-40K-70-15W | 4000K     | 340lm $\pm 5\%$ | 15W/m   | 10 Pixels/m | 7m                          |
| SF29-S-SPI-CC24-50K-70-15W | 5000K     | 340lm $\pm 5\%$ | 15W/m   | 10 Pixels/m | 7m                          |
| SF29-S-SPI-CC24-57K-70-15W | 5700K     | 360lm $\pm 5\%$ | 15W/m   | 10 Pixels/m | 7m                          |
| SF29-S-SPI-CC24-R-70-15W   | Red       | 160lm $\pm 5\%$ | 15W/m   | 10 Pixels/m | 7m                          |
| SF29-S-SPI-CC24-G-70-15W   | Green     | 205lm $\pm 5\%$ | 15W/m   | 10 Pixels/m | 7m                          |
| SF29-S-SPI-CC24-B-70-15W   | Blue      | 38lm $\pm 5\%$  | 15W/m   | 10 Pixels/m | 7m                          |

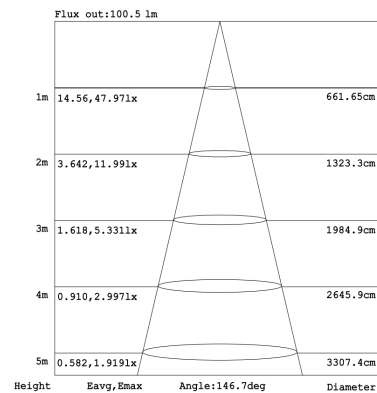
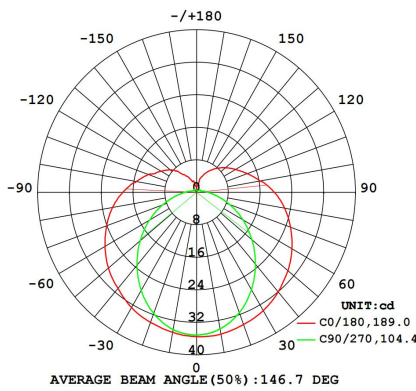
# Specification

## Illuminance Distribution

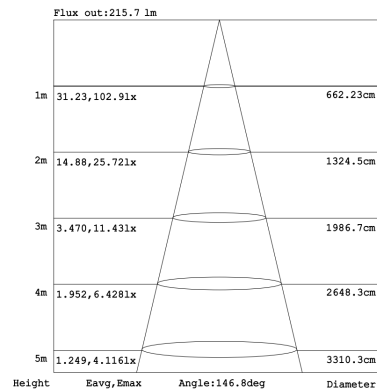
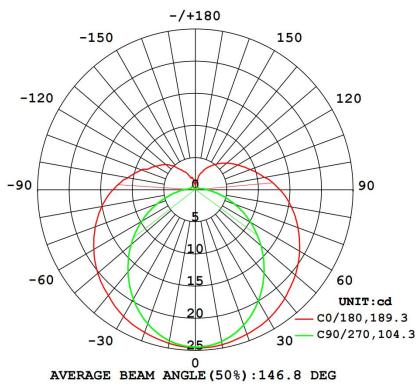
3000K



Red



Green



Blue

