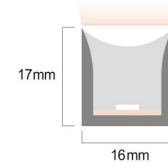
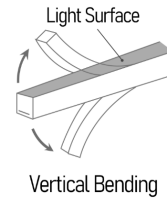


# Specification



## SFS16-VB-S-DMX Pixel Chasing RGB/RGBW (Silicon)



## Technical Parameters

|             |                             |                                                  |
|-------------|-----------------------------|--------------------------------------------------|
| Electrical  | Input Voltage               | 24V CC                                           |
|             | Power Consumption           | 17W/m, 22W/m                                     |
|             | IC Type                     | DMX512                                           |
|             | IC Chip Model.              | RGB-UCS512B3; RGBW-UCS512B4                      |
| Optical     | LED Type & Chip Brand       | SMD 5050, Epistar                                |
|             | LED Color                   | RGB, RGBW                                        |
| Physical    | LED Qty                     | 84 LEDs/m                                        |
|             | Min. Cutting Length         | 83.3mm                                           |
|             | Min. Bending Diameter       | Φ300mm                                           |
| Temperature | Operation Temperature       | -40°C~55°C                                       |
|             | Max. Mounting Surface Temp. | 85°C                                             |
| Durability  | Warranty                    | 5 Years Warranty                                 |
|             | Max. IP Rating              | IP67                                             |
|             | Lumen Maintenance           | 70,000 Hours L70 @ 25°C, 50,000 Hours L70 @ 50°C |

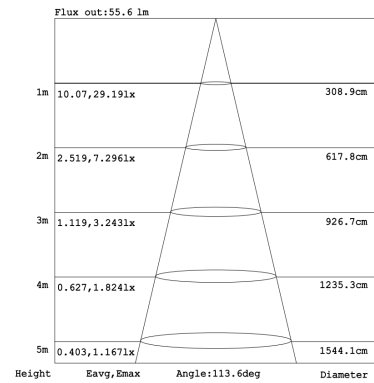
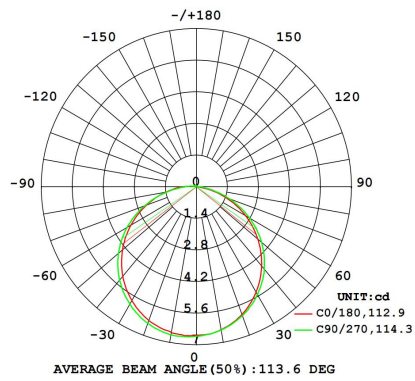
## Models List

| Model No.                            | LED Color   | Power/m | Lumen/m  | Pixel /m  | Min. Cutting Length | Max. Run Length /Single End |
|--------------------------------------|-------------|---------|----------|-----------|---------------------|-----------------------------|
| SFS16-VB-S-DMX-CC24-RGB-84-17W       | RGB         | 17W/m   | 410lm±5% | 12 Pixels | 83.3mm              | 7m                          |
| SFS16-VB-S-DMX-CC24-RGBW(27K)-84-22W | RGBW(2700K) | 22W/m   | 745lm±5% | 12 Pixels | 83.3mm              | 5m                          |
| SFS16-VB-S-DMX-CC24-RGBW(30K)-84-22W | RGBW(3000K) | 22W/m   | 745lm±5% | 12 Pixels | 83.3mm              | 5m                          |
| SFS16-VB-S-DMX-CC24-RGBW(40K)-84-22W | RGBW(4000K) | 22W/m   | 745lm±5% | 12 Pixels | 83.3mm              | 5m                          |

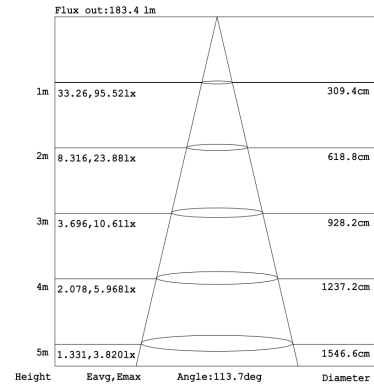
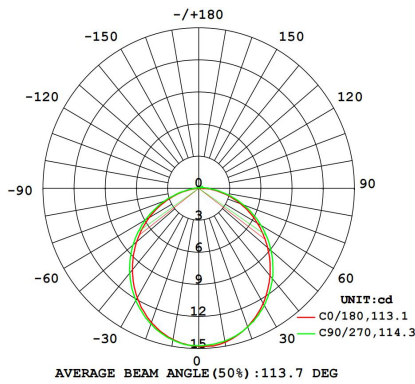
# Specification

## RGB Illuminance Distribution

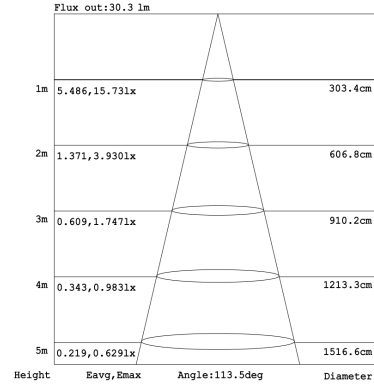
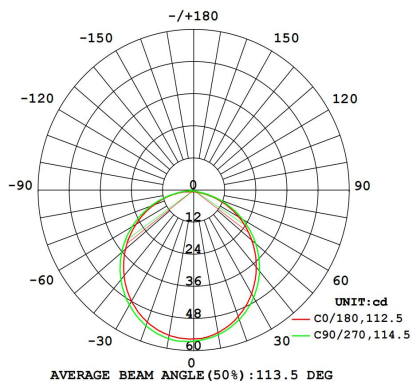
Red



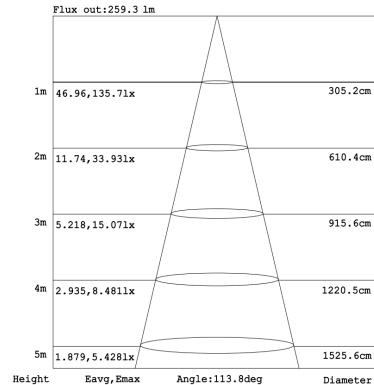
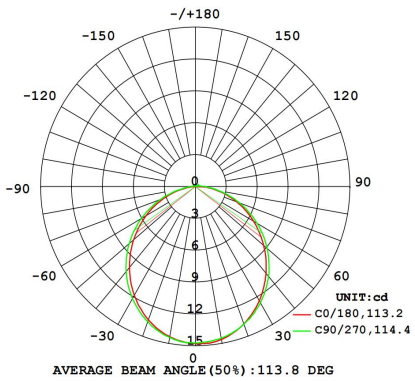
Green



Blue



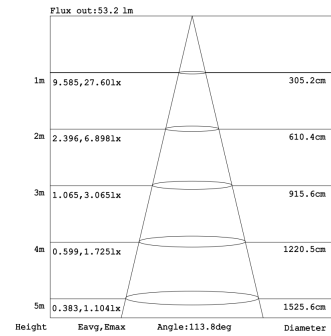
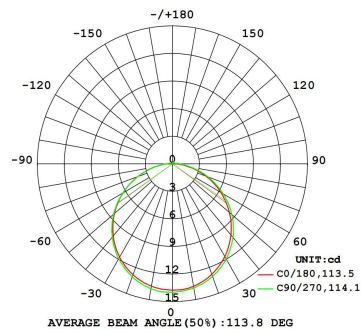
RGB



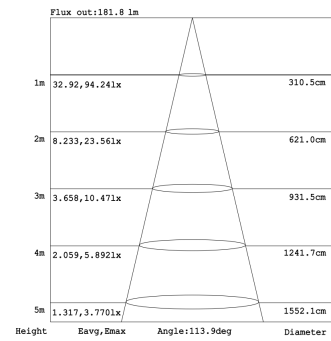
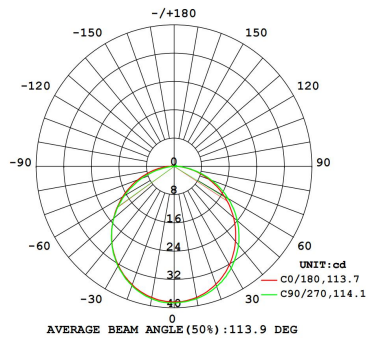
# Specification

## RGBW Illuminance Distribution

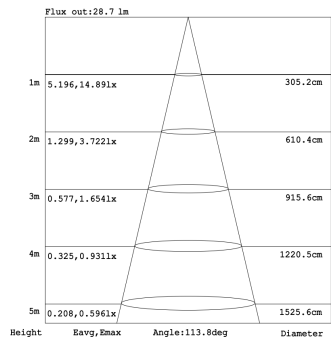
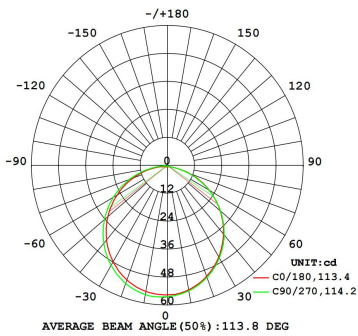
Red



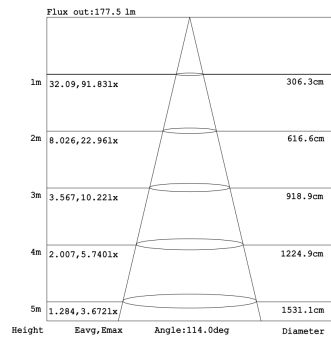
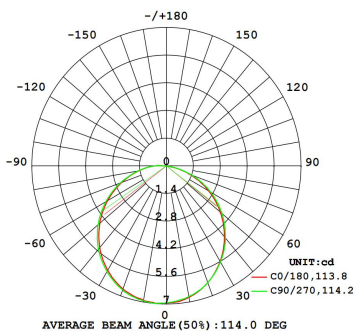
Green



Blue



3000K



RGBW

