

32.5mm (1.28") Round polyLEDs™, Twenty-four 5mm Dome Lenses

Applications

- Warning Lamps and Indicators
- Alarm Lights
- Outdoor Message Signs
- Large Status Panel Indicators

Features

- Integrated patented design
- Eliminates need to create LED Clusters on PCB
- Lower installed cost than LED Clusters

Benefits

- Easy to assemble multi-unit aggregates
- Wider area of light emission than clustered radial-leaded LEDs
- Higher reliability with completely encapsulated unit design



| Part Number | Emitted Color | Wavelength (nm) | Material | Unit LED Intensity mCD per die@ 20mA (If) (Typical) | Fwd Voltage per Circuit (Vf) (Typical) | Standard Common Pin | Figure |
|-------------------------|-------------------------------|-----------------|---------------|---|--|---------------------|--------|
| SSP-LXC1282S24 | Super Green | 565 | GaP | 300 | 13.2 | - | 1 |
| SSP-LXC1282UP24 | Ultra Pure Green | 525 | InGaN/SiC | 5000 | 21.0 | - | 1 |
| SSP-LXC1283S24 | Super Yellow | 590 | AlInGaP | 1200 | 12.6 | - | 1 |
| SSP-LXC128624 | Super Red | 660 | GaAlAs | 2000 | 10.8 | - | 1 |
| SSP-LXC1286U24 | Ultra Red | 626 | AlInGaP | 2000 | 10.8 | - | 1 |
| SSP-LXC1287U24 | Ultra Super Blue | 470 | InGaN/SiC | 2000 | 21.0 | - | 1 |
| SSP-LXC128924 | Ultra White | 550 | InGaN/SiC | 2000 | 21.0 | - | 1 |
| Bi-Color Options | | | | | | | |
| SSP-LXC12862S24A | 8 Super Red 16 Super Green | 660 565 | GaAlAs GaP | 2000 300 | 14.4 17.6 | Anode | 2 |

