

11mm (0.43") Round polyLEDs™, Three 5mm Dome Lenses

Applications

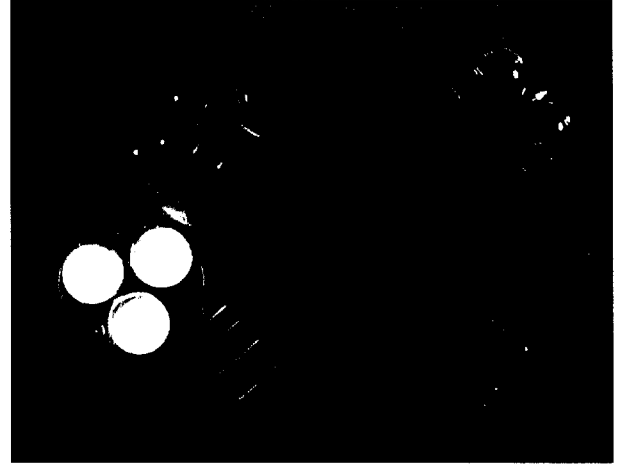
- Warning Lamps and Indicators
- Alarm Lights
- Outdoor Message Signs
- Large Status Panel Indicators

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-LXC0432S3	Super Green	565	GaP	300	6.6	-	1
SSP-LXC0432UP3	Ultra Pure Green	525	InGaN/SiC	5000	10.5	-	1
SSP-LXC0433S3	Super Yellow	590	AllnGaP	1200	6.3	-	1
SSP-LXC04363	Super Red	660	GaAlAs	2000	5.4	-	1
SSP-LXC0436U3	Ultra Red	626	AllnGaP	2000	5.4	-	1
SSP-LXC0437U3	Ultra Super Blue	470	InGaN/SiC	2000	10.5	-	1
SSP-LXC04393	Ultra White	550	InGaN/SiC	2000	10.5	-	1
Bi-Color Options							
SSP-LXC04362S3A	1 Super Red 2 Super Green	660 565	GaAlAs GaP	2000 300	1.8 2.3	Anode	2
RGB Option							
SSP-LXC04353A	1 Ultra Red 1 Ultra Pure Green 1 Ultra Super Blue	626 525 470	AllnGaP InGaN/SiC InGaN/SiC	2000 5000 2000	1.8 3.5 3.5	Anode	3

