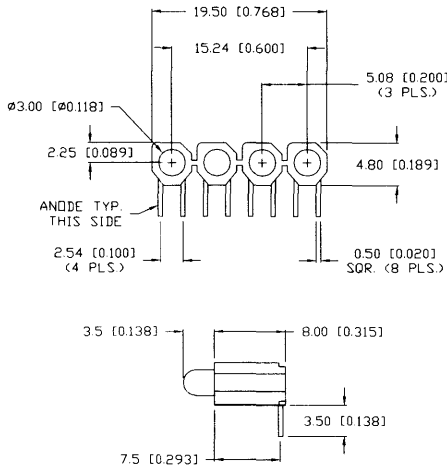


SSF-R1321XX-4 Series

T-3mm Single Level, 4 Position Array 11mm Depth



FEATURES / OPTIONS

- State-of-the-Art, Chip Technology
- Easy Drop-In Board Installation
- Right Angle to the Board Position
- Choice of Colors and Lens Finishes
- Low Current Versions Available
- Color or Intensity Sorting Available
- Quad Ranch Holder
- Blinking LED
- With Internal Resistor for 5V and 12V Operation
- Color Combinations

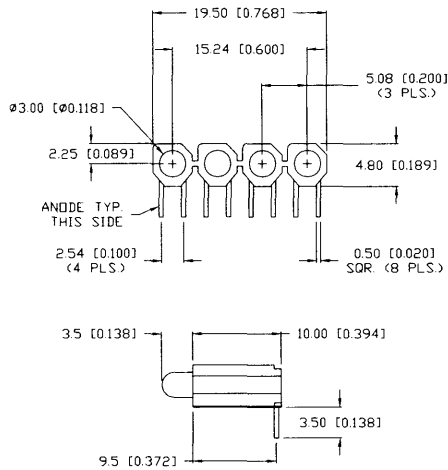
APPLICATIONS / USES

- Board Level Status Indicators
- Board Level Fault Indicators
- Circuit Troubleshooting Indicators
- Warning/Alarm Lights
- Backlighting of Overlays
- Post Lighting Switches and Keypads

| Lumex Part Number | Dice Material | Emitted Color | Peak (nm) | Epoxy Lens | Operating Current (mA) | Operating TYP. Vf (V) | Brightness | | View Angle° 2x THETA | Component LED Used |
|------------------------|---------------|--------------------------|-----------|-----------------|------------------------|-----------------------|------------|------|-------------------------|--------------------|
| | | | | | | | TYP. mcd | @ mA | | |
| HIGH BRIGHTNESS | | | | | | | | | | |
| SSF-R1321SID-4 | AllnGaP | Super High Intensity Red | 636 | Red Diffused | 5-25 | 2.0 | 100 | 20 | 60 | SSL-LX3054SID |
| SSF-R1321SOD-4 | AllnGaP | Super Orange | 610 | Orange Diffused | 5-25 | 2.0 | 100 | 20 | 60 | SSL-LX3054SOD |
| SSF-R1321SPGD-4 | AllnGaP | Super Pure Green | 562 | Green Diffused | 5-25 | 2.2 | 60 | 20 | 60 | SSL-LX3054SPGD |
| SSF-R1321SYD-4 | AllnGaP | Super Yellow | 590 | Yellow Diffused | 5-25 | 2.0 | 100 | 20 | 60 | SSL-LX3054SYD |
| SSF-R1321USB-4 | InGaN/SiC | Ultra Super Blue | 470 | Blue Diffused | 5-25 | 3.5 | 80 | 20 | 60 | SSL-LX3054USB |

SSF-R1322XX-4 Series

T-3mm Single Level, 4 Position Array 13mm Depth



FEATURES / OPTIONS

- State-of-the-Art, Chip Technology
- Easy Drop-In Board Installation
- Right Angle to the Board Position
- Choice of Colors and Lens Finishes
- Low Current Versions Available
- Color or Intensity Sorting Available
- Blinking LED
- With Internal Resistor for 5V and 12V Operation
- Color Combinations

APPLICATIONS / USES

- Board Level Status Indicators
- Board Level Fault Indicators
- Circuit Troubleshooting Indicators
- Warning/Alarm Lights
- Backlighting of Overlays
- Post Lighting Switches and Keypads

| Lumex Part Number | Dice Material | Emitted Color | Peak (nm) | Epoxy Lens | Operating Current (mA) | Operating TYP. Vf (V) | Brightness | | View Angle° 2x THETA | Component LED Used |
|------------------------|---------------|--------------------------|-----------|-----------------|------------------------|-----------------------|------------|------|-------------------------|--------------------|
| | | | | | | | TYP. mcd | @ mA | | |
| HIGH BRIGHTNESS | | | | | | | | | | |
| SSF-R1322SID-4 | AllnGaP | Super High Intensity Red | 636 | Red Diffused | 5-25 | 2.0 | 100 | 20 | 60 | SSL-LX3054SID |
| SSF-R1322SOD-4 | AllnGaP | Super Orange | 610 | Orange Diffused | 5-25 | 2.0 | 100 | 20 | 60 | SSL-LX3054SOD |
| SSF-R1322SPGD-4 | AllnGaP | Super Pure Green | 562 | Green Diffused | 5-25 | 2.2 | 60 | 20 | 60 | SSL-LX3054SPGD |
| SSF-R1322SYD-4 | AllnGaP | Super Yellow | 590 | Yellow Diffused | 5-25 | 2.0 | 100 | 20 | 60 | SSL-LX3054SYD |
| SSF-R1322USB-4 | InGaN/SiC | Ultra Super Blue | 470 | Blue Diffused | 5-25 | 3.5 | 80 | 20 | 60 | SSL-LX3054USB |



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