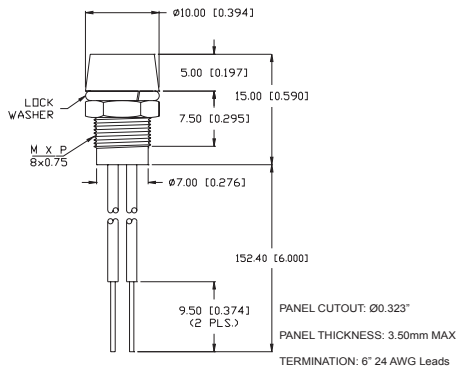


LED Indicators ~ Panel ~ Dome Lens



SSI-LXR4815XD-150 Series

T-5mm Chrome Indicator, Recessed LED, 6" Leads



FEATURES / OPTIONS

- ▶ State-of-the-Art, High Brightness LED Chip Technology
- ▶ Choice of LED Colors and Lens Finishes
- ▶ Bi-Color Styles Optional
- ▶ Insulated Lead Lengths Optional
- ▶ Easy Two-Step Installation, Rear and Front of Panel
- ▶ Small Volumes Acceptable
- ▶ Available Without Insulated Leads (Bare LED Pins)
- ▶ Black Anodized Holder Optional
- ▶ Blinking LED
- ▶ With Internal Resistor for 5V and 12V Operation
- ▶ With Connector

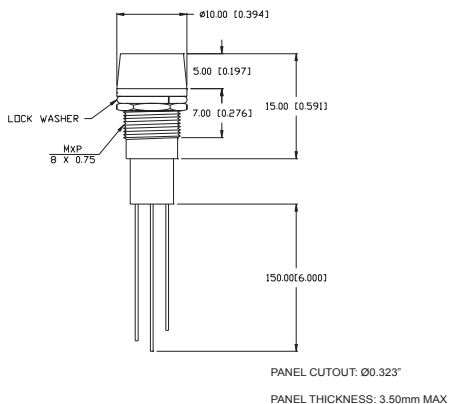
APPLICATIONS / USES

- ▶ Front Panel Status Indicators
- ▶ Alarm/Warning Indicators
- ▶ Front Panel Circuit Fault Indicators
- ▶ Instrument Control Panels
- ▶ Medical Diagnostics Indicators
- ▶ Industrial Automation Control Panels

| Lumex Part Number | Die Material | Emitted Color | Peak (nm) | Lens | Operating Current (mA) | Operating TYP. Vf (V) | Brightness TYP. Mcd | @ mA | View Angle° 2θ | Component LED Used |
|----------------------------|--------------|--------------------------|-----------|-----------------|------------------------|-----------------------|---------------------|------|----------------|--------------------|
| HIGH BRIGHTNESS | | | | | | | | | | |
| SSI-LXR4815SID-150 | AlInGaP | Super High Intensity Red | 636 | Red Diffused | 5-25 | 2 | 700 | 20 | 60 | SSL-LX5063SID |
| SSI-LXR4815SOD-150 | AlInGaP | Super Orange | 610 | Orange Diffused | 5-25 | 2 | 850 | 20 | 60 | SSL-LX5063SOD |
| SSI-LXR4815SUGD150 | AlInGaP | Super Ultra Green | 574 | Green Diffused | 5-25 | 2.2 | 170 | 20 | 60 | SSL-LX5063SUGD |
| SSI-LXR4815SYD-150 | AlInGaP | Super Yellow | 590 | Yellow Diffused | 5-25 | 2 | 300 | 20 | 60 | SSL-LX5063SYD |
| SSI-LXR4815USBD150 | InGaN/SiC | Ultra Super Blue | 470 | Blue Diffused | 5-25 | 3.5 | 300 | 20 | 60 | SSL-LX5063USBD |
| SSI-LXR4815UWW-150 | InGaN/SiC | Ultra White | - | White Diffused | 5-25 | 3.5 | 650 | 20 | 30 | SSL-LX5063UWW |
| STANDARD BRIGHTNESS | | | | | | | | | | |
| SSI-LXR4815GD-150 | GaP | Green | 565 | Green diffused | 5-25 | 2.2 | 30 | 20 | 60 | SSL-LX5063GD |
| SSI-LXR4815ID-150 | GaAsP | High Intensity Red | 635 | Red Diffused | 5-25 | 2.0 | 30 | 20 | 60 | SSL-LX5063ID |
| SSI-LXR4815SRD-150 | GaAlAs | Super Red | 660 | Red Diffused | 5-25 | 1.8 | 250 | 20 | 60 | SSL-LX5063SRD |
| SSI-LXR4815YD-150 | GaAsP | Yellow | 585 | Yellow Diffused | 5-25 | 2.1 | 30 | 20 | 60 | SSL-LX5063YD |

SSI-LXR4815XW-3 Series

T-5mm Chrome Indicator, 3-Leaded Recessed LED



FEATURES / OPTIONS

- ▶ State-of-the-Art, High Brightness LED Chip Technology
- ▶ Choice of LED Colors and Lens Finishes
- ▶ Bi-Color Styles Optional
- ▶ Insulated Lead Lengths Optional
- ▶ Easy Two-Step Installation, Rear and Front of Panel
- ▶ Small Volumes Acceptable
- ▶ Wire Leads Termination
- ▶ Black Anodized Holder Optional
- ▶ Blinking LED
- ▶ With Internal Resistor for 5V and 12V Operation
- ▶ With Connector
- ▶ Common Anode Version

APPLICATIONS / USES

- ▶ Front Panel Status Indicators
- ▶ Alarm/Warning Indicators
- ▶ Front Panel Circuit Fault Indicators
- ▶ Instrument Control Panels
- ▶ Medical Diagnostics Indicators
- ▶ Industrial Automation Control Panels

| Lumex Part Number | Die Material | Emitted Color | Peak (nm) | Lens | Operating Current (mA) | Operating TYP. Vf (V) | Brightness TYP. Mcd | @ mA | View Angle° 2θ | Component LED Used |
|--------------------|--------------|--------------------------|-----------|-------------|------------------------|-----------------------|---------------------|------|----------------|--------------------|
| SSI-LXR4815IGW-3 | GaAsP | High Intensity Red | 635 | Milky White | 5-25 | 2.0 | 45 | 20 | 60 | SSL-LX5099IGW |
| | GaP | Green | 565 | Diffused | 5-25 | 2.2 | 55 | 20 | | |
| SSI-LXR4815IYW-3 | GaAsP | High Intensity Red | 635 | Milky White | 5-25 | 2.0 | 55 | 20 | 60 | SSL-LX5099IYW |
| | GaAsP | Yellow | 585 | Diffused | 5-25 | 2.1 | 40 | 20 | | |
| SSI-LXR4815SISUGW3 | AlInGaP | Super High Intensity Red | 636 | Milky White | 5-25 | 2 | 700 | 20 | 60 | SSL-LX5099SISUGW |
| | AlInGaP | Super Ultra Green | 574 | Diffused | 5-25 | 2.2 | 200 | 20 | | |
| SSI-LXR4815SISYW-3 | AlInGaP | Super High Intensity Red | 636 | Milky White | 5-25 | 2 | 800 | 20 | 60 | SSL-LX5099SISYW |
| | AlInGaP | Super Yellow | 590 | Diffused | 5-25 | 2 | 400 | 20 | | |
| SSI-LXR4815SRSGW-3 | GaAlAs | Super Red | 660 | Milky White | 5-25 | 1.7 | 200 | 20 | 60 | SSL-LX5099SRSGW |
| | GaP | Super Green | 565 | Diffused | 5-25 | 2.2 | 60 | 20 | | |
| SSI-LXR4815SYSUGW3 | AlInGaP | Super Yellow | 590 | Milky White | 5-25 | 2.0 | 400 | 20 | 60 | SSL-LX5099SYSUGW |
| | AlInGaP | Super Ultra Green | 574 | Diffused | 5-25 | 2.2 | 200 | 20 | | |
| SSI-LXR4815YGW-3 | GaAsP | Yellow | 585 | Milky White | 5-25 | 2.1 | 40 | 20 | 60 | SSL-LX5099YGW |
| | GaP | Green | 565 | Diffused | 5-25 | 2.2 | 45 | 20 | | |



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