

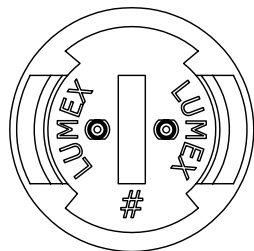
| ELECTRO-OPTICAL CHARACTERISTICS $T_a=25^\circ\text{C}$ $I_f=20\text{mA}$ | | | | | |
|--|----------------------|---------|---------|------------|----------------------|
| PARAMETER | MIN | TYP | MAX | UNITS | TEST COND |
| PEAK WAVELENGTH (R/G) | | 700/565 | | nm | |
| FORWARD VOLTAGE (R/G) | | 2.0/2.2 | 2.5/2.6 | Vf | |
| REVERSE VOLTAGE | 5.0 | | | Vr | $I_r=100\mu\text{A}$ |
| AXIAL INTENSITY (R/G) | | 4/10 | | mcd | $I_f=20\text{mA}$ |
| VIEWING ANGLE | | 120 | | $2x$ theta | |
| EMITTED COLOR: | RED/GREEN | | | | |
| LENS FINISH: | MILKY WHITE DIFFUSED | | | | |

| LIMITS OF SAFE OPERATION AT 25°C | | |
|--|------------|----------------------------|
| PARAMETER | MAX | UNITS |
| PEAK FORWARD CURRENT* | 150 | mA |
| STEADY CURRENT | 25 | mA |
| POWER DISSIPATION (R/G) | 120/105 | mW |
| DERATE FROM 25°C | -1.2 | $\text{mW}/^\circ\text{C}$ |
| OPERATING TEMP. | -40 TO +85 | $^\circ\text{C}$ |
| STORAGE TEMP. | -40 TO +85 | $^\circ\text{C}$ |
| SOLDERING TEMP. | +260 | $^\circ\text{C}$ |
| 2.0mm FROM BODY | 3 | SEC. |

* $t < 10\mu\text{s}$

NOTES:

- SSL-LX433HGW LED.
- HOLDER: LXP-SSI-387BSH, LXP-SSI-387BZL.
- ANODE LEAD: LXP-WST24RDTOC STRANDED, CUT 135mm, STRIP 4mm & 9mm.
- CATHODE LEAD: LXP-WST24BLTOC STRANDED, CUT 135mm, STRIP 4mm & 9mm.
- CRIMP LEADS EXTERNAL TO HOUSING. HEAT SHRINK OVER CRIMP-2 PLS.
- PANEL HOLE CUT OUT: 5/16" DIAMETER.



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X= ± 1 (± 0.039), X.X= ± 0.5 (± 0.020), X.XX= ± 0.25 (± 0.010), X.XXX= ± 0.127 (± 0.005). LEAD SIZE= ± 0.05 (± 0.002), LEAD LENGTH= ± 0.75 (± 0.030). MIN= $\begin{matrix} +\text{DECIMAL PRECISION} \\ -0.00 \end{matrix}$ MAX= $\begin{matrix} +0.00 \\ -\text{DECIMAL PRECISION} \end{matrix}$

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T-5 FRESNEL LENS PANEL MOUNT INDICATOR, RED/GREEN LED, WHITE DIFFUSED LENS, 6" WIRE LEADS.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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