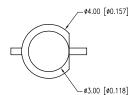
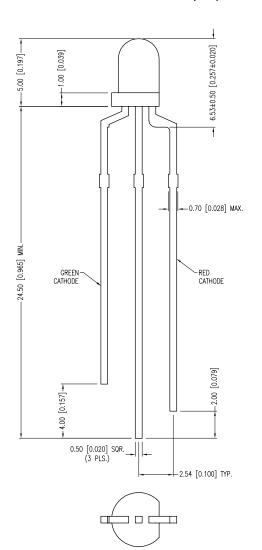
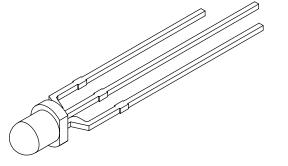
REV.







| ELECTRO-OPTICAL CHA | RACTERISTICS T | A =25°C | If=20mA | | |
|-----------------------|----------------|-----------|---------|----------|-----------|
| PARAMETER | MIN | TYP. | MAX | UNITS | TEST COND |
| PEAK WAVELENGTH (R/ | (G) | 640/520 | | nm | |
| FORWARD VOLTAGE (R/ | (G) | 2.2/3.2 | 2.8/4.0 | Vf | |
| REVERSE VOLTAGE | 5.0 | | | Vr | lr=100μA |
| AXIAL INTENSITY (R/G) | 3600 | 4500/5000 | | mcd | If=20mA |
| VIEWING ANGLE | | 30 | | 2x theta | |
| EMITTED COLOR: | RED/GRE | RED/GREEN | | | |
| FPOXY LENS FINISH: | WATER C | LEAR | | | |

| LIMITS OF SAFE OPERATION AT 25°C | ; |
|----------------------------------|---|
|----------------------------------|---|

| PARAMETER | MAX | UNITS |
|-----------------------------|------------|-----------|
| PEAK FORWARD CURRENT* (R/G) | 150/100 | mA |
| STEADY CURRENT | 30 | mA |
| POWER DISSIPATION (R/G) | 84/120 | mW |
| DERATE FROM 25°C | -1.6 | mW/*C |
| OPERATING TEMP. | -40 TO +85 | ·c |
| STORAGE TEMP. | -40 TO +85 | ·c |
| SOLDERING TEMP. | +260 | •C |
| 2.0mm FROM BODY | 3 | SEC. MAX. |
| | | |

* t<10µS

*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= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$ MIN= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$ UNCONTROLLED DOCUMENT



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T-3mm TRI-LEAD TRICOLOR LED, 640/520nm SUPER RED/GREEN, COMMON ANODE, WATER CLEAR LENS.

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

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DATE: 06.01.11 DRAWN BY: AΒ PAGE: 1 OF CHKD BY: SCALE: NTS APRVD BY: UNIT: mm [INCH]