

T-41-21

## T-1 Series (Red)

### Absolute Maximum Ratings (T<sub>a</sub> = 25°C)

Unit: mm

38.0±0.2

30.0±0.2

5.0±0.2

2 Max

2-0.8 Max

2-0.5±0.1

4.0±0.2

0.4

1.5±0.1

1.1

2.50

1

2

NOT SOLDERED

0.5±0.1

1: Anode

2: Cathode

| Type No. | Lens Color     | I <sub>o</sub> |      |                | V <sub>F</sub> |      | $\lambda_p$ | $\Delta\lambda_p$ | I <sub>F</sub> | I <sub>R</sub> |                |
|----------|----------------|----------------|------|----------------|----------------|------|-------------|-------------------|----------------|----------------|----------------|
|          |                | Typ.           | Min. | I <sub>F</sub> | Typ.           | Max. | Typ.        | Typ.              |                | Max.           | V <sub>R</sub> |
| LN28RP   | Red Diffused   | 0.8            | 0.3  | 15             | 2.2            | 2.8  | 700         | 100               | 20             | 5              | 4              |
| LN28RQP  | Red Clear      | 1.5            | 0.6  | 15             | 2.2            | 2.8  | 700         | 100               | 20             | 5              | 4              |
| LN28WP   | White Diffused | 1.0            | 0.3  | 15             | 2.2            | 2.8  | 700         | 100               | 20             | 5              | 4              |
| LN28CP   | Clear          | 2.0            | 0.8  | 15             | 2.2            | 2.8  | 700         | 100               | 20             | 5              | 4              |
| Unit     | —              | mod            | mod  | mA             | V              | V    | nm          | nm                | mA             | μA             | V              |

