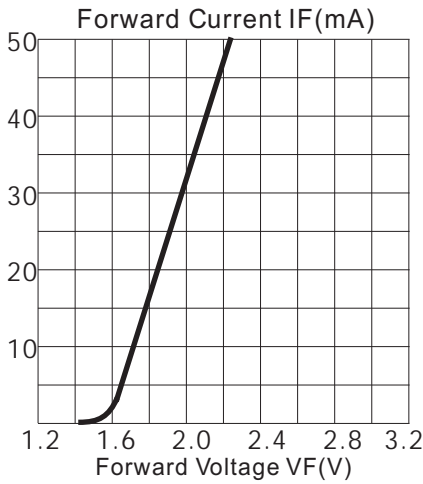
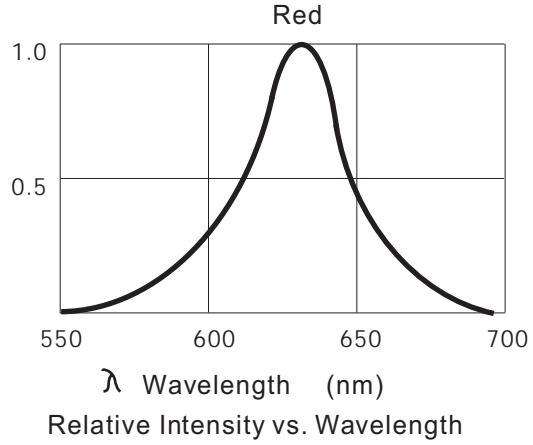
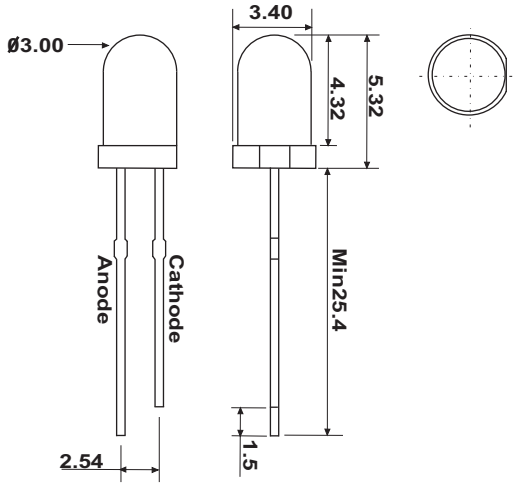
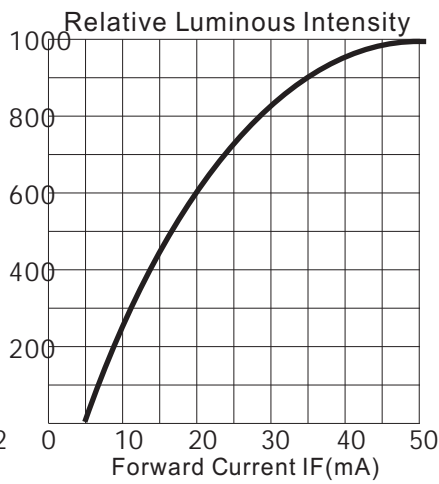


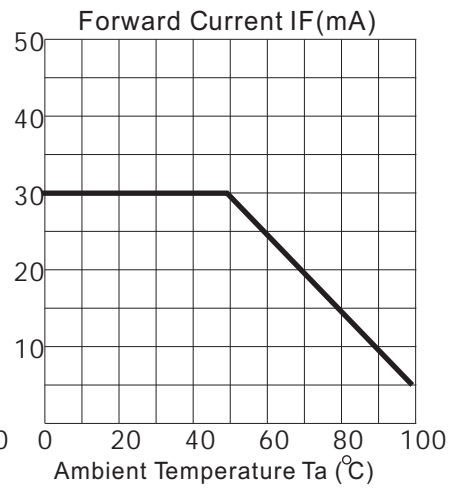
KTL0300JDI



Forward Current VS Forward Voltage.



Relative Luminous Intensity VS. Forward Current



Ambient Temperature T_a ($^{\circ}\text{C}$)

Absolute Maximum Ratings at $T_a = 25^{\circ}\text{C}$

| Parameter | Symbol | Condition | Min. | Typ. | Max. | Unit |
|--------------------|----------------|-------------------|------|------|------|------|
| Forward Voltage | V_f | $I_f=20\text{mA}$ | 1.3 | | 2.15 | V |
| Reverse Voltage | V_r | $I_f=20\text{mA}$ | 5.0 | | 5.0 | V |
| Luminous Intensity | I_v | $I_f=20\text{mA}$ | | 500 | | mcd |
| Wavelength | $D\lambda$ | $I_f=20\text{mA}$ | | 568 | | nm |
| LENS Color | Green Diffused | | | | | |

LED working lifetime 100,000 hrs

