

Code:C High Bright Red (AlGaAs/GaAs)

| Parameter | Symbol | Condition | Min. | Typ. | Max. | Unit |
|--|----------|------------------|------|------|------|------|
| Forward Voltage (Per dice) | Vf | If=20mA | 1.84 | | 2.3 | V |
| Reverse Voltage (Per dice) | Vr | Ir=10uA | | 5 | | V |
| Luminous Intensity (Per dice) | Iv | If=20mA | | 12 | | mcd |
| Spectrum Width Of Half Value | Δ | If=20mA | | 22 | | nm |
| Wavelength | D | If=20mA | 655 | | 660 | nm |
| Peak Forward Current (Per dice) 1/10 Duty Cycle,0.1ms Pulse | Ifp | | 70 | | | mA |
| Operating Temperature Range | Topr | - 35 °C to 85 °C | | | | |
| Storage Temperature Range | Tstg | - 35 °C to 85 °C | | | | |
| Solder Temperature 1.5mm below seating plane for 3 Seconds at 260 °C | | | | | | |

Absolute Maximum Rating at Ta=25°C

Fig.1

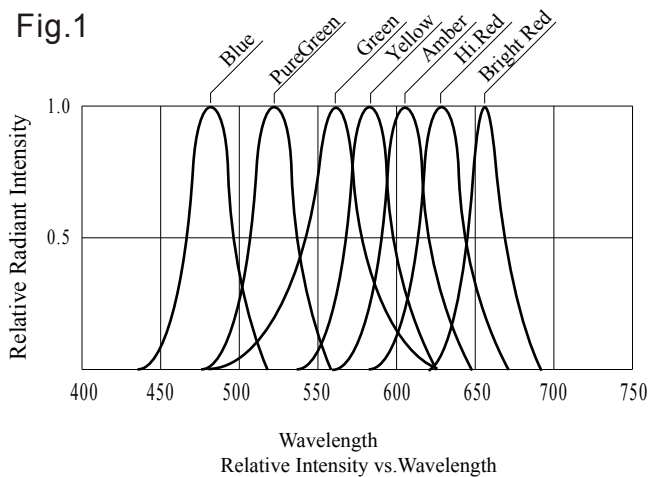


Fig.2

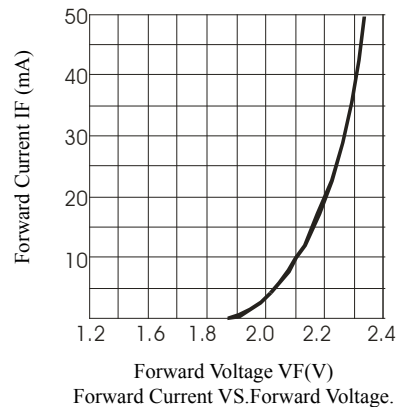


Fig.3

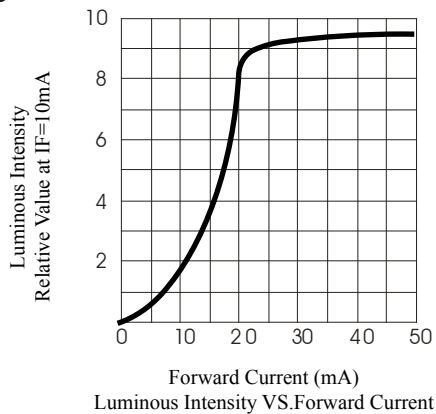


Fig.4

