

Code:I Yellow (AlGaInP)

| Parameter  | Symbol   | Condition        | Min. | Typ. | Max. | Unit |
|--|----------|------------------|------|------|------|------|
| Forward Voltage (Per dice)   | Vf       | If=20mA          | 1.8  |      | 2.4  | V    |
| Reverse Voltage (Per dice)   | Vr       | Ir=10uA          |      | 5    |      | V    |
| Luminous Intensity (Per dice)  | Iv       | If=20mA          |      | 30   |      | mcd  |
| Spectrum Width Of Half Value   | $\Delta$ | If=20mA          |      | 30   |      | nm   |
| Wavelength   | D        | If=20mA          | 585  |      | 590  | nm   |
| Peak Forward Current (Per dice)<br>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

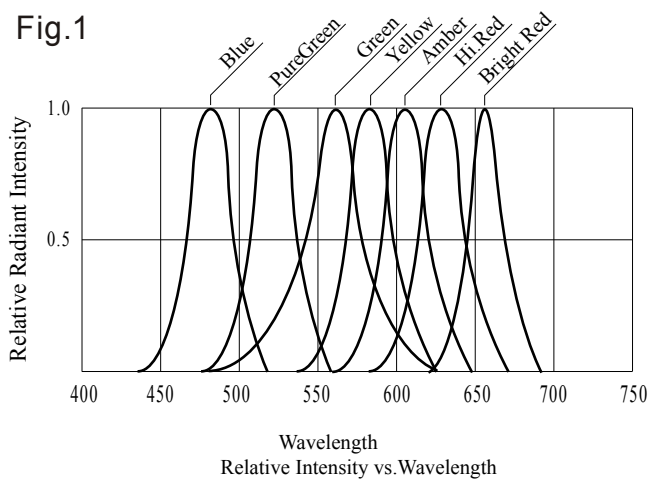


Fig.2

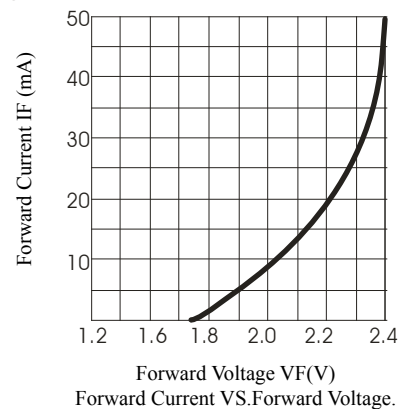


Fig.3

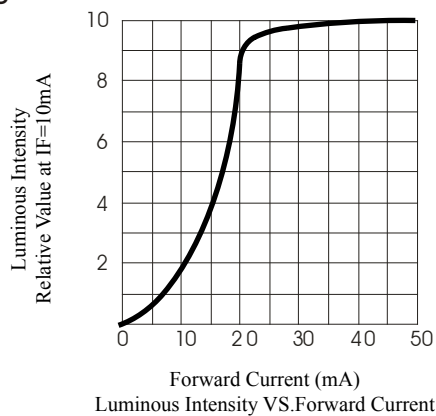


Fig.4

