

Two Color Lighting

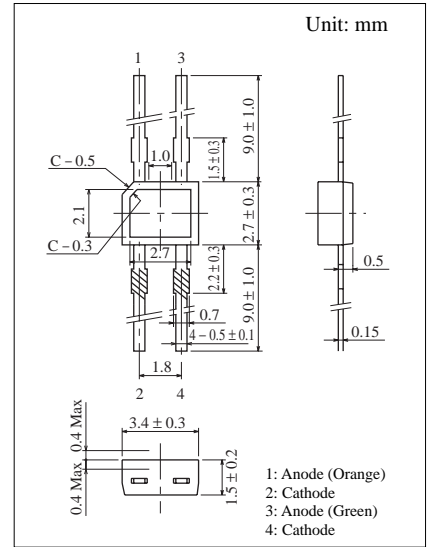
Small Type Minibright Series

Conventional Part No. Global Part No. Lighting Color
LN02102C68 LNG102C2J Green, Orange

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

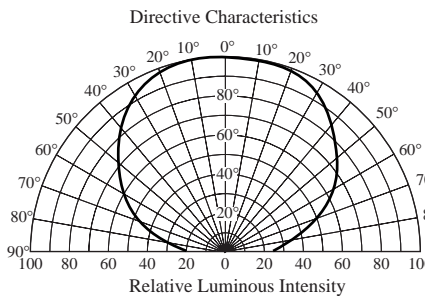
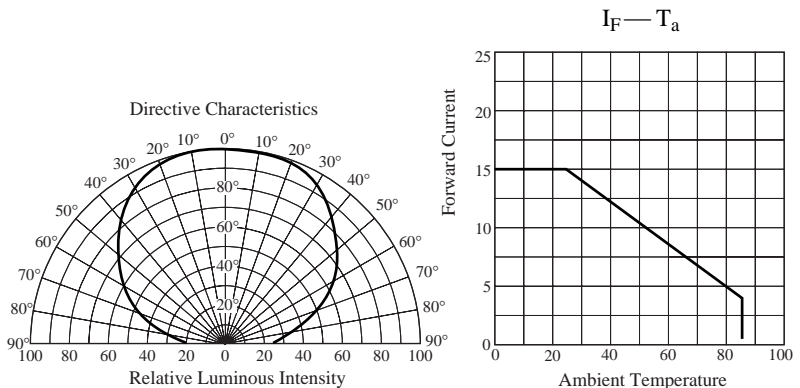
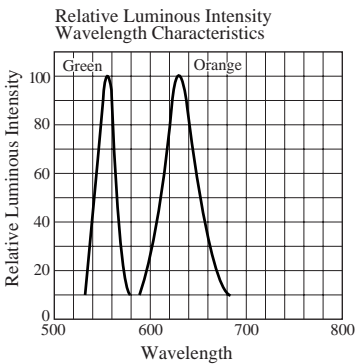
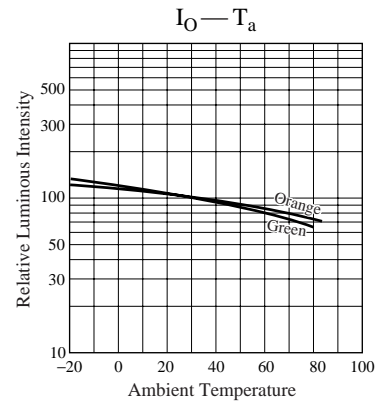
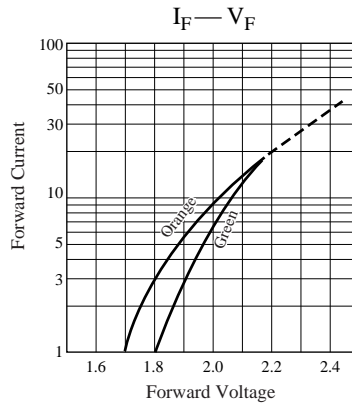
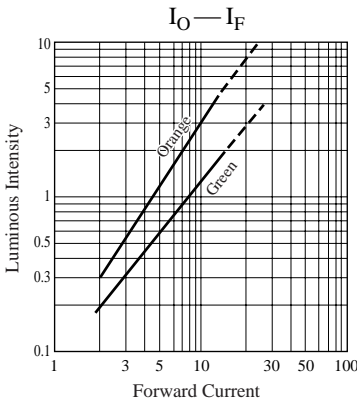
| Lighting Color | P_D (mW) | I_F (mA) | I_{FP} (mA)* | V_R (V) | T_{opr} ($^\circ\text{C}$) | T_{stg} ($^\circ\text{C}$) |
|----------------|------------|------------|----------------|-----------|--------------------------------|--------------------------------|
| Green | 45 | 15 | 80 | 3 | -25 ~ +85 | -30 ~ +100 |
| Orange | 45 | 15 | 80 | 3 | -25 ~ +85 | -30 ~ +100 |

Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec



Electro-Optical Characteristics ($T_a = 25^\circ\text{C}$)

| Conventional Part No. | Lighting Color | Lens Color | I_O | | I_F | V_F | | λ_p | $\Delta\lambda$ | I_F | I_R | |
|-----------------------|----------------|------------|-------|------|-------|-------|-----|-------------|-----------------|-------|---------------|-------|
| | | | Typ | Min | | Typ | Max | | | | Max | V_R |
| LN02102C68 | Green | Clear | 1.5 | 0.75 | 10 | 2.05 | 2.8 | 555 | 25 | 10 | 10 | 3 |
| | Orange | | 3.0 | 1.00 | 10 | 2.00 | 2.8 | | | | | |
| Unit | — | — | mcd | mcd | mA | V | V | nm | nm | mA | μA | V |



Caution for Safety

 **DANGER**

Gallium arsenide material (GaAs) is used in this product.

Therefore, do not burn, destroy, cut, crush, or chemically decompose the product, since gallium arsenide material in powder or vapor form is harmful to human health.

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