

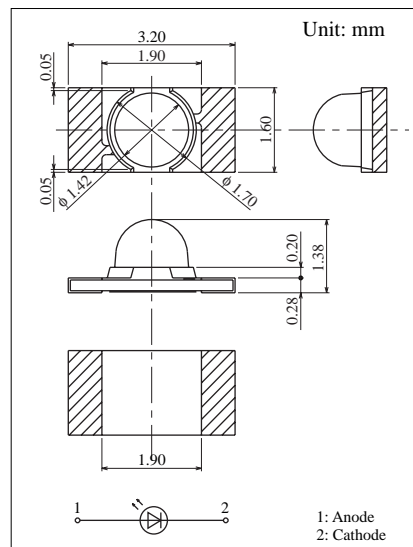
## Dome-Lens Type

Conventional Part No.      Global Part No.      Lighting Color  
 LNJ318C8TRU1 ..... LNJ318C8TRU1 ..... Green

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

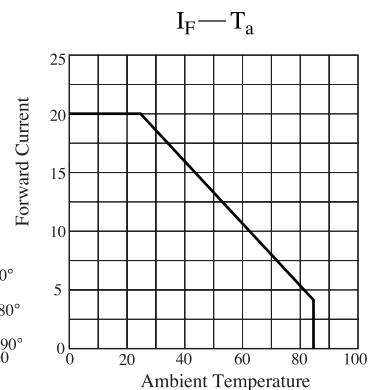
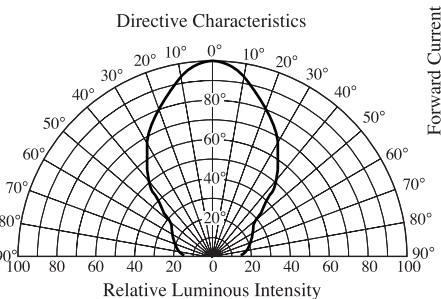
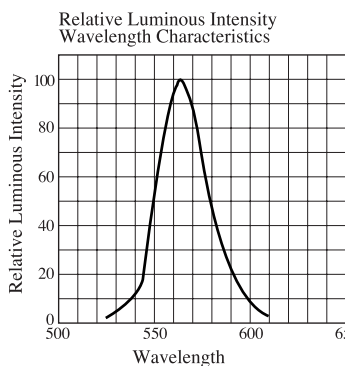
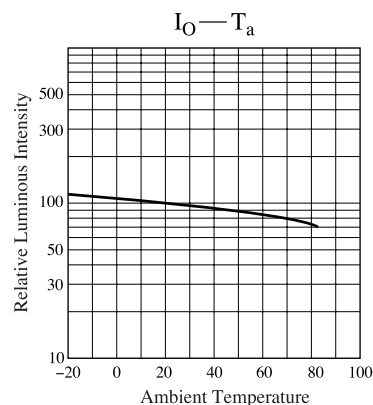
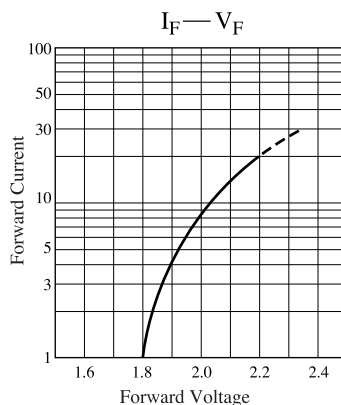
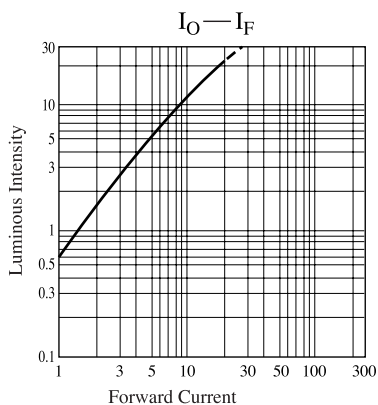
| Lighting Color | $P_D(\text{mW})$ | $I_F(\text{mA})$ | $I_{FP}(\text{mA})^*$ | $V_R(\text{V})$ | $T_{opr}(\text{C})$ | $T_{stg}(\text{C})$ |
|----------------|------------------|------------------|-----------------------|-----------------|---------------------|---------------------|
| Green          | 60               | 20               | 100                   | 4               | $-30 \sim +85$      | $-40 \sim +100$     |

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 | $I_O$ |     | $I_F$ | $V_F$ |     | $\lambda_P$ | $\Delta\lambda$ | $I_F$ | $I_R$         |       |
|-----------------------|----------------|------------|-------|-----|-------|-------|-----|-------------|-----------------|-------|---------------|-------|
|                       |                |            | Typ   | Min |       | Typ   | Max | Typ         | Typ             |       | Max           | $V_R$ |
| LNJ318C8TRU1          | Green          | Clear      | 12    | 6.4 | 10    | 2.03  | 2.6 | 565         | 30              | 10    | 10            | 4     |
| Unit                  | —              | —          | mcd   | mcd | mA    | V     | V   | nm          | nm              | mA    | $\mu\text{A}$ | V     |



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