

# Round Type

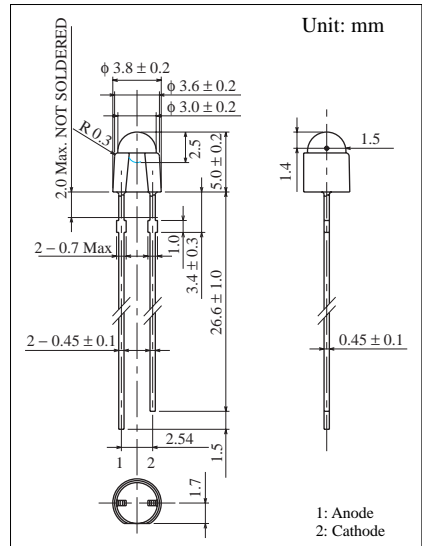
## φ 3.0 mm Blue Series LNG998CKB

Conventional Part No.      Global Part No.      Lighting Color  
LNG998CKB ..... LNG998CKB ..... Blue

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

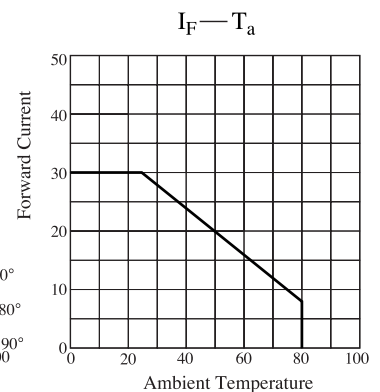
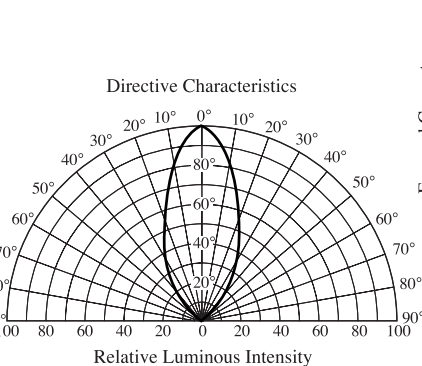
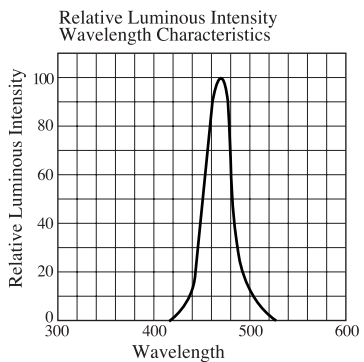
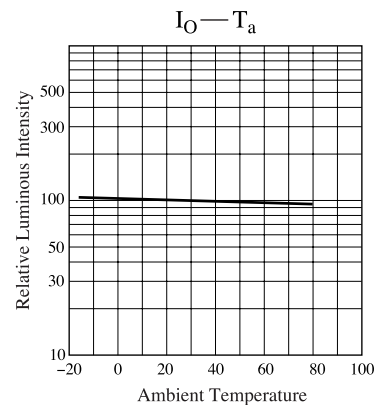
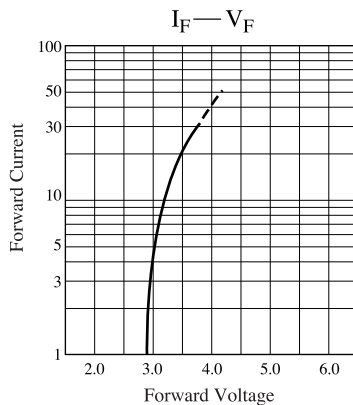
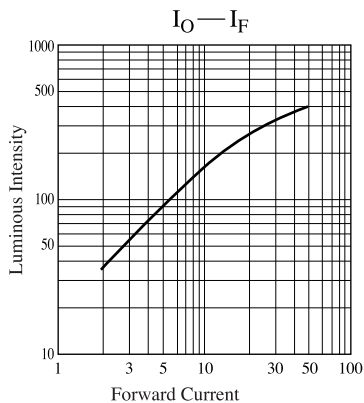
| Lighting Color | $P_D$ (mW) | $I_F$ (mA) | $I_{FP}$ (mA)* | $V_R$ (V) | $T_{opr}$ (°C) | $T_{stg}$ (°C) |
|----------------|------------|------------|----------------|-----------|----------------|----------------|
| Blue           | 120        | 30         | 100            | 5         | -25 ~ +80      | -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 | $I_O$ |     | $I_F$ | $V_F$ |     | $\lambda_P$ | $\Delta\lambda$ | $I_F$ | $I_R$         |       |
|-----------------------|----------------|------------|-------|-----|-------|-------|-----|-------------|-----------------|-------|---------------|-------|
|                       |                |            | Typ   | Min |       | Typ   | Max |             |                 |       | Max           | $V_R$ |
| LNG998CKB             | Blue           | Clear      | 250   | —   | 20    | 3.5   | 4.0 | 470         | 30              | 20    | 10            | 5     |
| Unit                  | —              | —          | mcd   | mcd | mA    | V     | V   | nm          | nm              | mA    | $\mu\text{A}$ | V     |



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