

# Round Type

## φ 5.0 mm Pure Green LNG61LCF6

Conventional Part No.      Global Part No.      Lighting Color  
LNG61LCF6      LNG61LCF6      Pure Green

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

| Lighting Color | $P_D(\text{mW})$ | $I_F(\text{mA})$ | $I_{FP}(\text{mA})^*$ | $V_R(\text{V})$ | $T_{opr}(^\circ\text{C})$ | $T_{stg}(^\circ\text{C})$ |
|----------------|------------------|------------------|-----------------------|-----------------|---------------------------|---------------------------|
| Pure Green     | 120              | 30               | 100                   | 5               | $-25 \sim +80$            | $-30 \sim +100$           |

★  $I_{FP}$  の条件は、duty 10%, 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           | $V_R$ |
| LNG61LCF6             | Pure Green     | Clear      | 1200  | 700 | 20    | 3.6   | 4.0 | 515         | 40              | 20    | 10            | 5     |
| Unit                  | —              | —          | mcd   | mcd | mA    | V     | V   | nm          | nm              | mA    | $\mu\text{A}$ | V     |

