

Ultra Bright GaAlAs Lamps

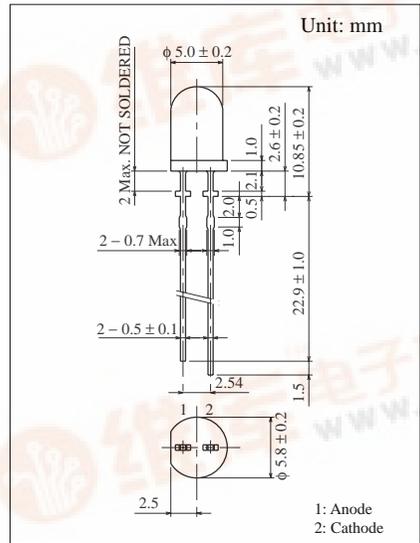
Round Type φ 5.0 mm Series

Conventional Part No. Global Part No. Lighting Color
LN289CUQ LNG289CNC Red

■ Absolute Maximum Ratings (T_a = 25°C)

| Lighting Color | P _D (mW) | I _F (mA) | I _{FP} (mA)* | V _R (V) | T _{opr} (°C) | T _{stg} (°C) |
|----------------|---------------------|---------------------|-----------------------|--------------------|-----------------------|-----------------------|
| Red | 120 | 50 | 150 | 3 | -25 ~ +85 | -30 ~ +100 |

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



■ Electro-Optical Characteristics (T_a = 25°C)

| Conventional Part No. | Lighting Color | Lens Color | I _O | | I _F | V _F | | λ _P | Δλ | I _F | I _R | |
|-----------------------|----------------|------------|----------------|-----|----------------|----------------|-----|----------------|-----|----------------|----------------|-----|
| | | | Typ | Min | | Typ | Max | Typ | Typ | | I _F | Max |
| LN289CUQ | Red | Clear | 500 | 300 | 20 | 1.8 | 2.4 | 660 | 20 | 20 | 100 | 3 |
| Unit | — | — | mcd | mcd | mA | V | V | nm | nm | mA | μA | V |

