

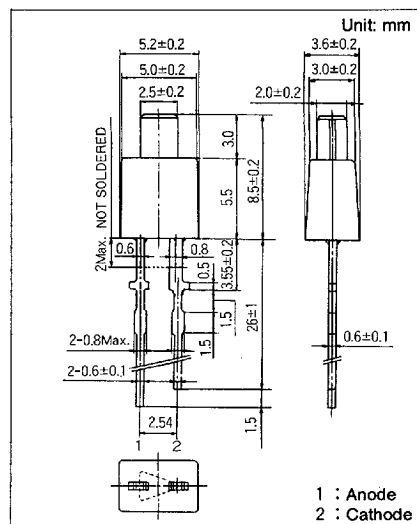
## △ 2.5mm×2.0mm Series

| Type No.       | Lighting Color |
|----------------|----------------|
| LN235RPH ..... | Red            |
| LN335GPH ..... | Green          |
| LN435YPH ..... | Amber          |

**絶対最大定格 Absolute Maximum Ratings (Ta=25 °C)**

| Lighting Color | $P_D$ (mW) | $I_F$ (mA) | $I_{RP}$ (mA)★ | $V_R$ (V) | $T_{opr}$ (°C) | $T_{stg}$ (°C) |
|----------------|------------|------------|----------------|-----------|----------------|----------------|
| Red            | 70         | 25         | 150            | 4         | -25~+85        | -30~+100       |
| Green          | 90         | 30         | 150            | 4         | -25~+85        | -30~+100       |
| Amber          | 90         | 30         | 150            | 4         | -25~+85        | -30~+100       |

★ I<sub>FP</sub>の条件は、duty 10%, Pulse width 1 msec. The condition of I<sub>FP</sub> is duty 10%, Pulse width 1 msec



**電気的光学的特性** Electro-Optical Characteristics (Ta=25 °C)

| Type No. | Lighting Color | Lens Color     | I <sub>o</sub> |      |                | V <sub>F</sub> |      | $\lambda_p$ | $\Delta \lambda$ | I <sub>F</sub> | I <sub>R</sub> |                |
|----------|----------------|----------------|----------------|------|----------------|----------------|------|-------------|------------------|----------------|----------------|----------------|
|          |                |                | Typ.           | Min. | I <sub>F</sub> | Typ.           | Max. | Typ.        | Typ.             |                | Max.           | V <sub>R</sub> |
| LN235RPH | Red            | Red Diffused   | 0.8            | 0.4  | 15             | 2.2            | 2.8  | 700         | 100              | 20             | 5              | 4              |
| LN335GPH | Green          | Green Diffused | 1.5            | 0.6  | 20             | 2.2            | 2.8  | 565         | 30               | 20             | 10             | 4              |
| LN435YPH | Amber          | Amber Diffused | 1.0            | 0.3  | 20             | 2.2            | 2.8  | 590         | 30               | 20             | 10             | 4              |
| Unit     | —              | —              | mcd            | mcd  | mA             | V              | V    | nm          | nm               | mA             | μA             | V              |

