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Round Type

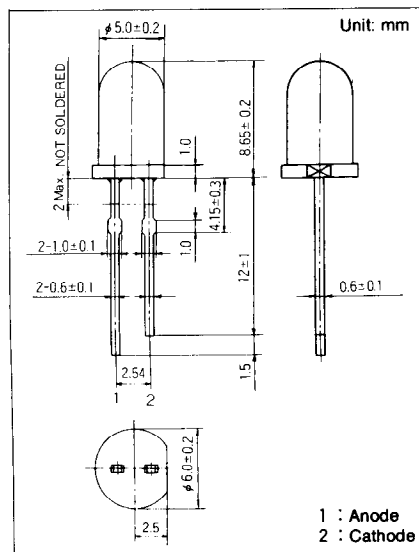
# φ 5.0mm Series

Type No.     Lighting Color  
 LN41YPHL ..... Amber  
 LN41YCPHL ..... Amber  
 LN41CPHL ..... Amber

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

| Lighting Color | P <sub>D</sub> (mW) | I <sub>F</sub> (mA) | I <sub>FP</sub> (mA)* | V <sub>R</sub> (V) | T <sub>opr</sub> (°C) | T <sub>stg</sub> (°C) |
|----------------|---------------------|---------------------|-----------------------|--------------------|-----------------------|-----------------------|
| 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



1 : Anode  
2 : Cathode

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

| Type No.  | Lighting Color | Lens Color     | I <sub>0</sub> |      |                | V <sub>F</sub> |      | λ <sub>P</sub> | Δλ   | I <sub>F</sub> | I <sub>R</sub> |                |
|-----------|----------------|----------------|----------------|------|----------------|----------------|------|----------------|------|----------------|----------------|----------------|
|           |                |                | Typ.           | Min. | I <sub>F</sub> | Typ.           | Max. | Typ.           | Typ. |                | Max.           | V <sub>R</sub> |
| LN41YPHL  | Amber          | Amber Diffused | 8.0            | 3.0  | 20             | 2.2            | 2.8  | 590            | 30   | 20             | 10             | 4              |
| LN41YCPHL | Amber          | Amber Clear    | 20.0           | 10.0 | 20             | 2.2            | 2.8  | 590            | 30   | 20             | 10             | 4              |
| LN41CPHL  | Amber          | Clear          | 25.0           | 10.0 | 20             | 2.2            | 2.8  | 590            | 30   | 20             | 10             | 4              |
| Unit      | —              | —              | mcd            | mcd  | mA             | V              | V    | nm             | nm   | mA             | μA             | V              |

