



● 2色発光タイプのチップLEDです。

● 2-colored illuminated type chip LED

## ●絶対最大定格/Absolute Maximum Rating

(Ta 25°C)

| Series | Lighting color | P <sup>*1</sup> (mW) | Pd (mW) | I <sub>F</sub> (mA) | I <sub>FP</sub> (mA) | V <sub>R</sub> (V) | Top (°C) | Tst (°C) |
|--------|----------------|----------------------|---------|---------------------|----------------------|--------------------|----------|----------|
| CL-385 | TD2            | 90                   | 80      | 30                  | 100 <sup>*2</sup>    | 4                  | -25~+80  | -30~+85  |
|        | HG5            |                      | 76      | 20                  |                      |                    |          |          |

※1 Pは同時点灯時の全許容損失を示します。

※1 P means total value of power dissipation when both colors are on.

※2 I<sub>FP</sub>の条件はduty 1/10、パルス巾30msecです。

※2 Condition for I<sub>FP</sub> is pulse of 1/10 duty and 30msec width.

## ●電氣的光学的特性/Electro-optical Characteristics

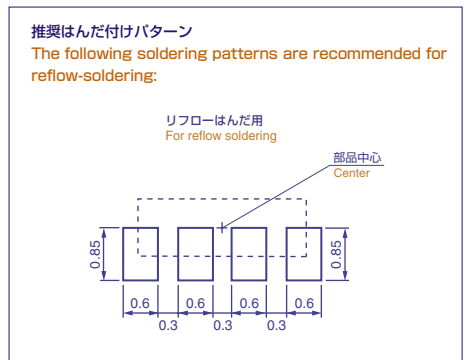
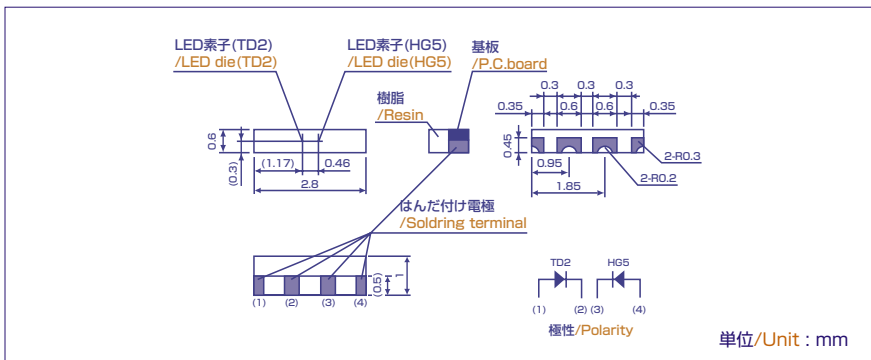
(Ta 25°C)

| Product code  | Lighting color             | V <sub>F</sub>      |         |         | λ <sub>p</sub> typ (nm) | I <sub>v</sub> <sup>*</sup> |           |           |
|---------------|----------------------------|---------------------|---------|---------|-------------------------|-----------------------------|-----------|-----------|
|               |                            | I <sub>F</sub> (mA) | typ (V) | max (V) |                         | I <sub>F</sub> (mA)         | min (mcd) | typ (mcd) |
| CL-385TD2/HG5 | Top high brightness orange | 20                  | 2.1     | 2.6     | 605                     | 20                          | 70        | 180       |
|               | High brightness green      | 20                  | 3.3     | 3.8     | 530                     | 20                          | 40        | 100       |

※NIST規格に準拠

※Per NIST standards

## ●外形寸法図/Outline drawing



## ■ 諸特性 / Characteristics

