

# LNJ626W8CRA

## Surface Mounting Chip LED

UTSS Type

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

| Parameter                     | Symbol    | Rating      | Unit             |
|-------------------------------|-----------|-------------|------------------|
| Power dissipation             | $P_D$     | 70          | mW               |
| Forward current               | $I_F$     | 20          | mA               |
| Pulse forward current *       | $I_{FP}$  | 70          | mA               |
| Reverse voltage               | $V_R$     | 5           | V                |
| Operating ambient temperature | $T_{opr}$ | -30 to +85  | $^\circ\text{C}$ |
| Storage temperature           | $T_{stg}$ | -40 to +100 | $^\circ\text{C}$ |

### ■ Lighting Color

- Pure Green

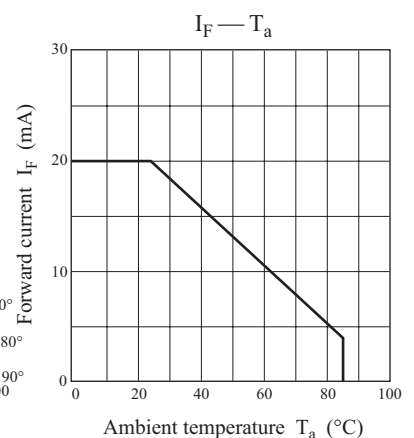
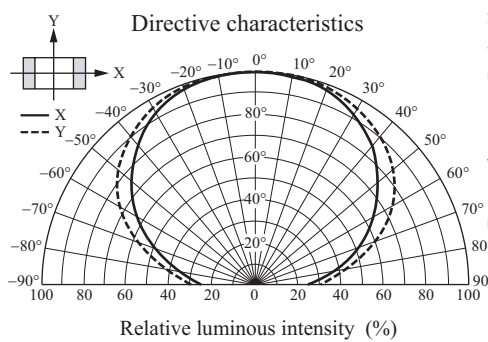
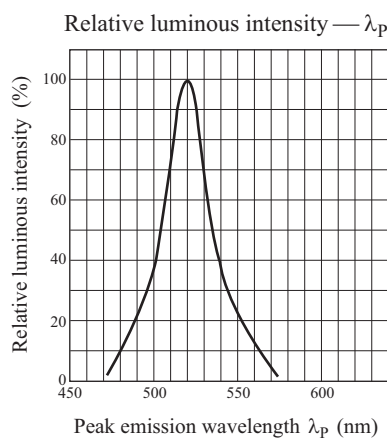
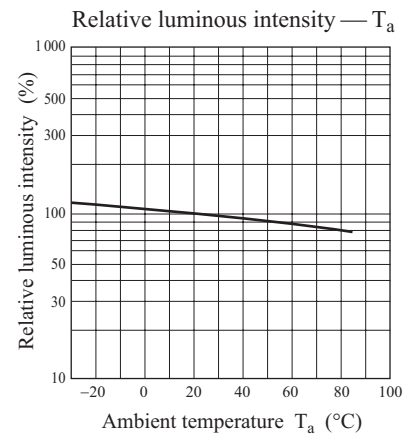
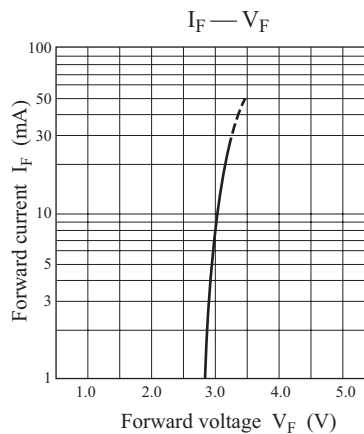
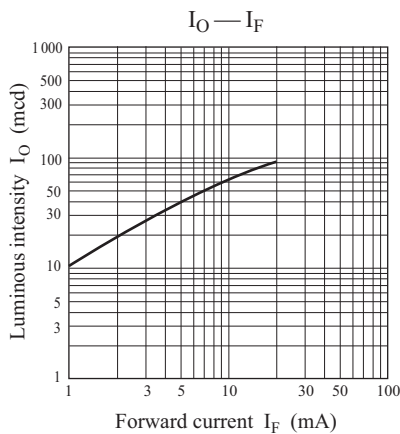
Note) \*: The condition of  $I_{FP}$  is duty 10%, Pulse width 1 msec.

### ■ Electro-Optical Characteristics $T_a = 25^\circ\text{C} \pm 3^\circ\text{C}$

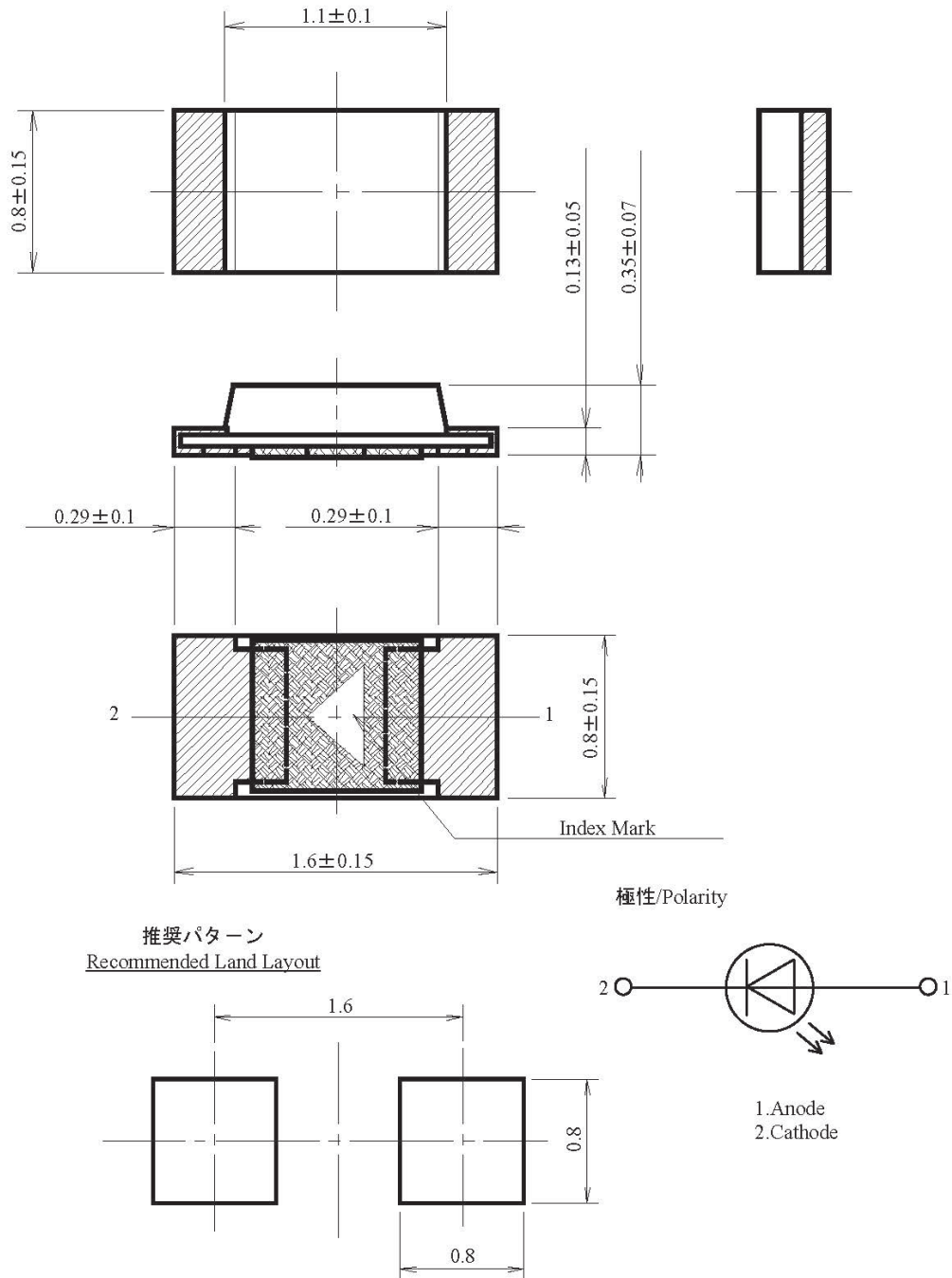
| Parameter                       | Symbol          | Conditions           | Min  | Typ  | Max   | Unit          |
|---------------------------------|-----------------|----------------------|------|------|-------|---------------|
| Luminous intensity *1           | $I_O$           | $I_F = 5 \text{ mA}$ | 15.0 | 40.0 | 119.0 | mcd           |
| Reverse current                 | $I_R$           | $V_R = 5 \text{ V}$  |      |      | 100   | $\mu\text{A}$ |
| Forward voltage                 | $V_F$           | $I_F = 5 \text{ mA}$ | 2.65 | 2.90 | 3.25  | V             |
| Peak emission wavelength        | $\lambda_p$     | $I_F = 5 \text{ mA}$ |      | 520  |       | nm            |
| Dominant emission wavelength *2 | $\lambda_d$     | $I_F = 5 \text{ mA}$ | 518  | 527  | 538   | nm            |
| Spectral half band width        | $\Delta\lambda$ | $I_F = 5 \text{ mA}$ |      | 30   |       | nm            |

Note) \*1: Measurement tolerance:  $\pm 20\%$

\*2: Measurement tolerance:  $\pm 3 \text{ nm}$



■ Package (Unit: mm)



注記/Notes



1. パッケージ寸法については電極バリを含まない。  
Measurement of the package doesn't include electrode projection.
2. 単位:mm/Unit : mm

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