

Surface Mounting Chip LED

USS Type

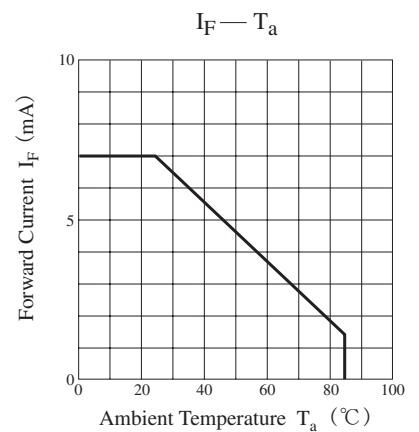
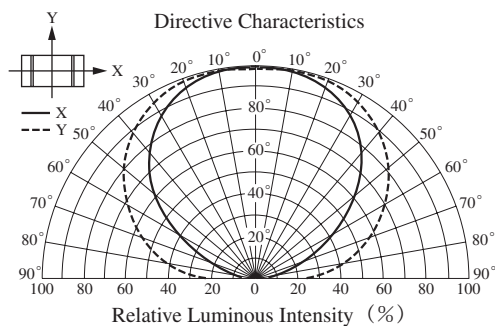
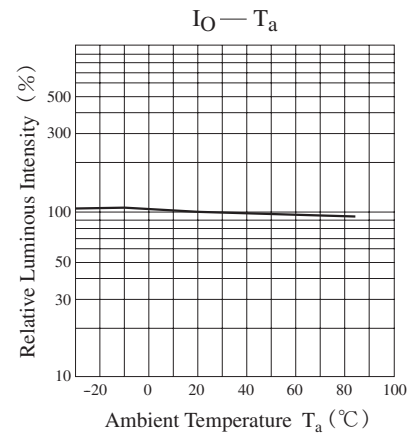
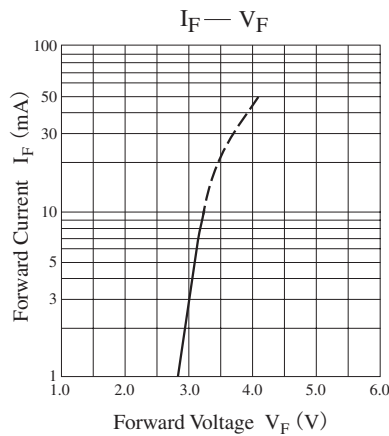
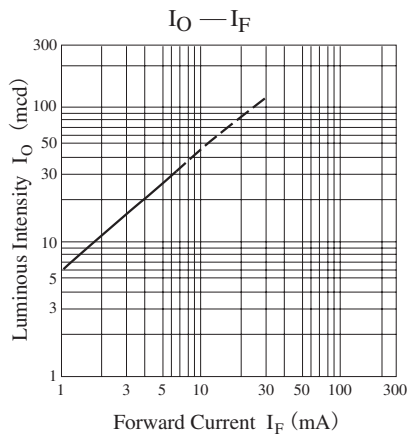
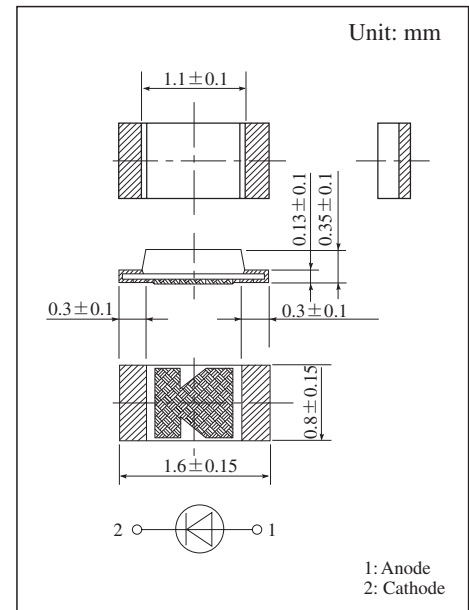
Global Part No. Conventional Part No. Lighting Color
 LNJ026X8BRA LNJ026X8BRA White

■ Absolute Maximum Ratings ($T_a=25\pm 3^\circ\text{C}$)

| Lighting Color | P(mW) | I_{FDC} (mA) | I_{FP} (mA) | V_R (V) | T_{opr} ($^\circ\text{C}$) | T_{stg} ($^\circ\text{C}$) |
|----------------|-------|----------------|---------------|-----------|--------------------------------|--------------------------------|
| White | 27 | 7 | 40 | 5 | -30~+85 | -40~+100 |

■ Main Specification ($T_a=25^\circ\text{C}$)

| Item | Symbol | Condition | Typ | Limit | | Unit |
|-------------------------|--------|----------------------|-----|-------|-------|---------------|
| | | | | Min | Max | |
| Forward Voltage | V_F | $I_F=5\text{mA}$ DC | 3.1 | | 3.7 | V |
| Reverse Leakage Current | I_R | $V_R=5\text{V}$ | | | 10 | μA |
| Luminous Intensity | I_O | $I_F=5\text{mA}$ DC | 25 | 13 | | mcd |
| Chromatic coordinates | x | $I_F=10\text{mA}$ DC | — | 0.24 | 0.328 | — |
| | y | $I_F=10\text{mA}$ DC | — | 0.226 | 0.376 | — |



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