

# Surface Mounting Chip LED

## USS Type

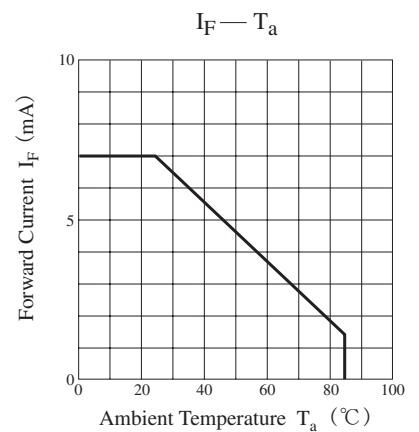
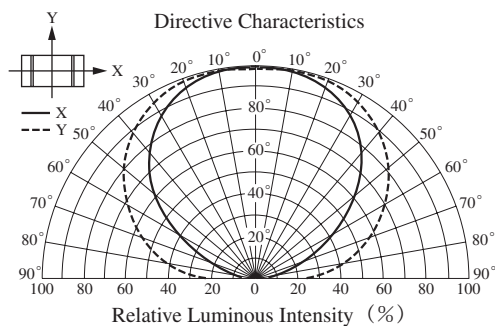
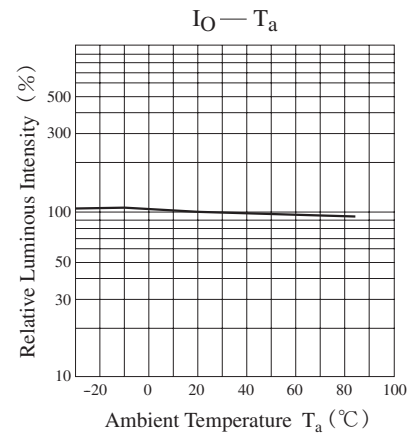
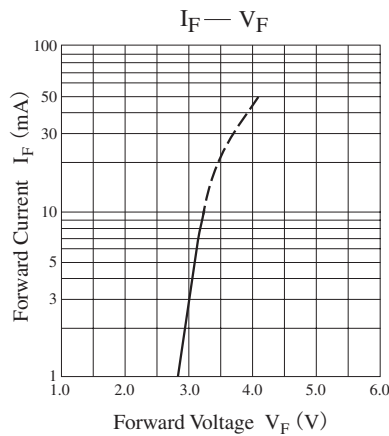
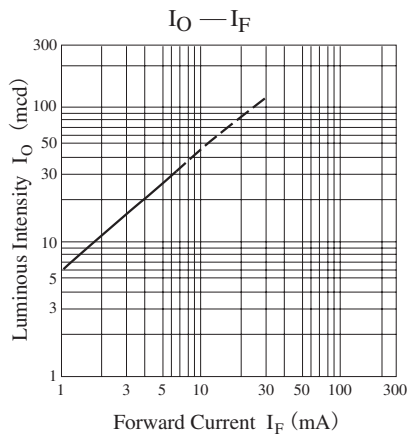
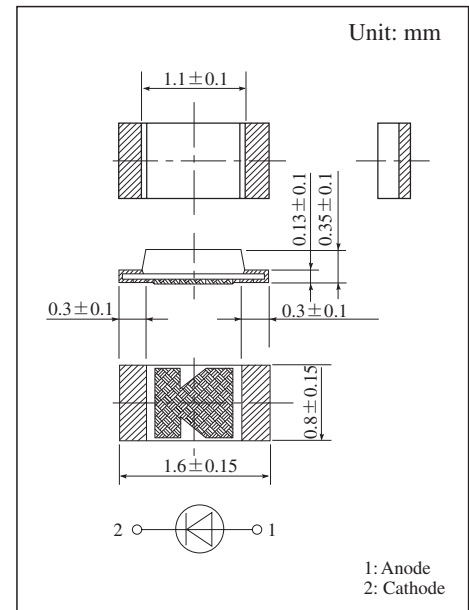
Global Part No.                      Conventional Part No.                      Lighting Color  
 LNJ026X8BRA ..... LNJ026X8BRA ..... White

### ■ 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	$\mu\text{A}$
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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