

# LNJ408K8YRA

## Surface Mounting Chip LED

SS Type

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

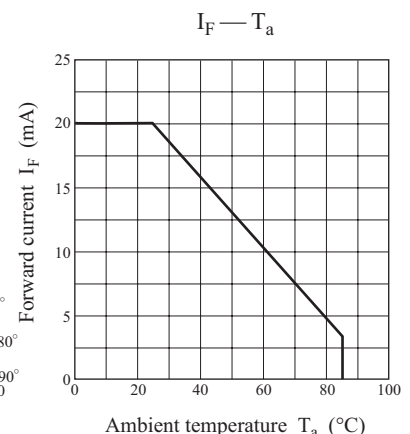
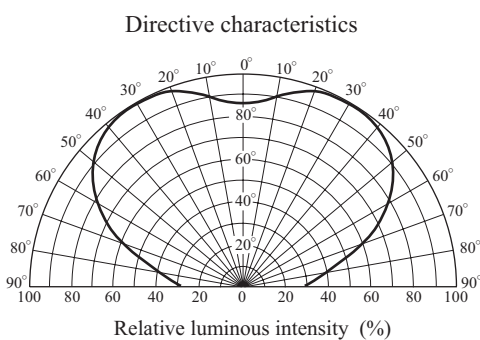
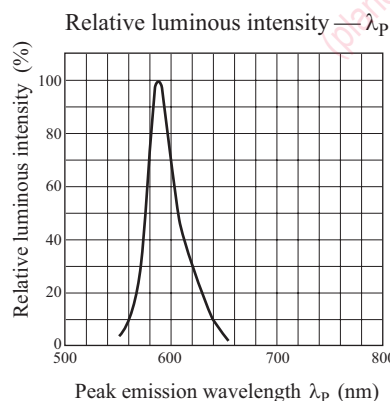
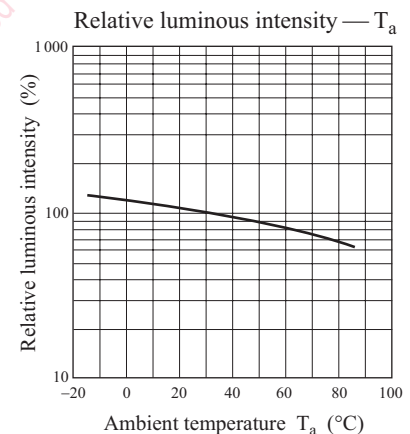
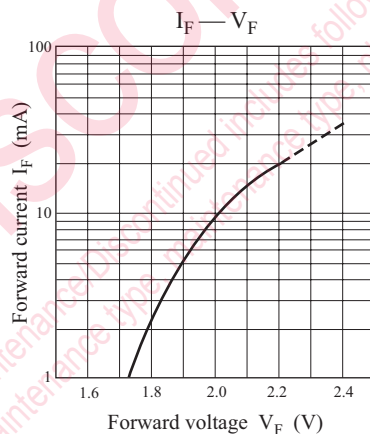
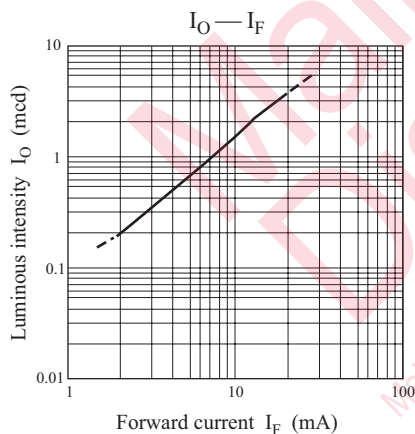
Parameter	Symbol	Rating	Unit
Power dissipation	$P_D$	50	mW
Forward current	$I_F$	20	mA
Pulse forward current *	$I_{FP}$	100	mA
Reverse voltage	$V_R$	4	V
Operating ambient temperature	$T_{opr}$	-25 to +85	$^\circ\text{C}$
Storage temperature	$T_{stg}$	-40 to +100	$^\circ\text{C}$

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

- Amber

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

Parameter	Symbol	Conditions	Min	Typ	Max	Unit
Luminous intensity	$I_O$	$I_F = 10\text{ mA}$	0.6	1.5		mcd
Reverse current	$I_R$	$V_R = 4\text{ V}$			10	$\mu\text{A}$
Forward voltage	$V_F$	$I_F = 10\text{ mA}$		2.0	2.6	V
Peak emission wavelength	$\lambda_p$	$I_F = 10\text{ mA}$		590		nm
Spectral half band width	$\Delta\lambda$	$I_F = 10\text{ mA}$		30		nm

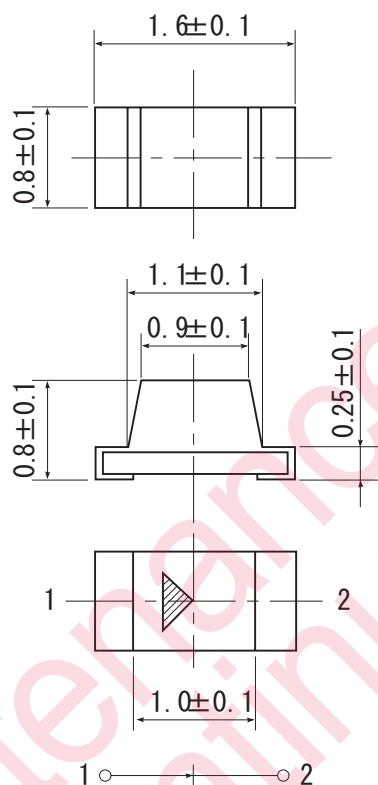


LNJ408K8YRA

**Panasonic**

■ Package (Unit: mm)

KLTFTN2K0800



- Pin name
- 1: Anode
- 2: Cathode

**Maintenance/Discontinued**  
 Maintenance/Discontinued includes following four Product lifecycle stage.  
 (planned maintenance type, maintenance type, planned discontinued type, discontinued type)

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