

LNJ926W8CRA

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	$^\circ\text{C}$

Note) *: The conditon of I_{FP} is duty 10%, pulse width 10 ms.

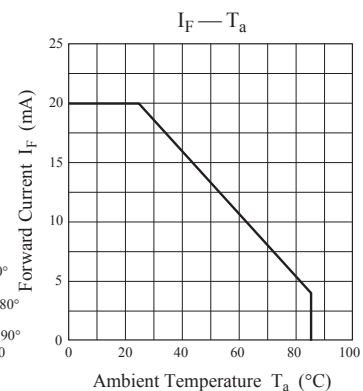
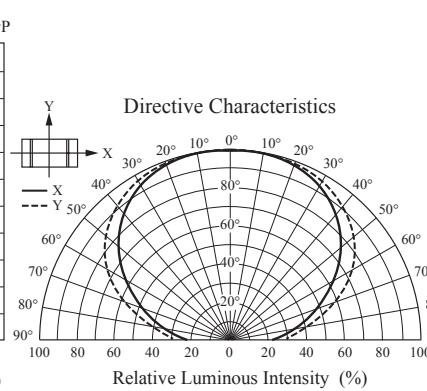
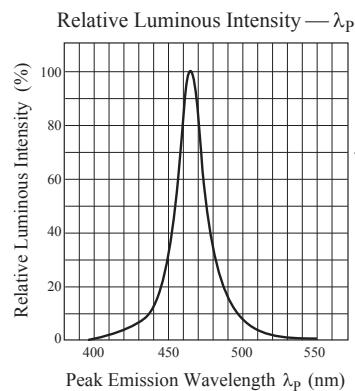
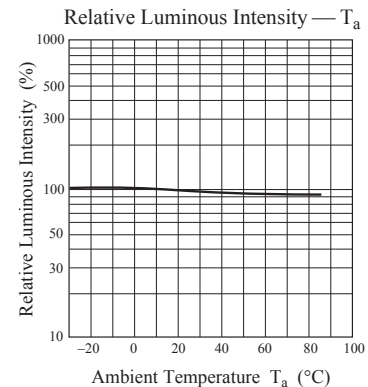
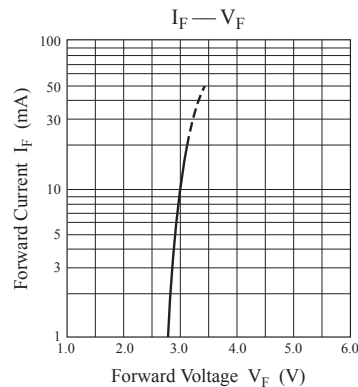
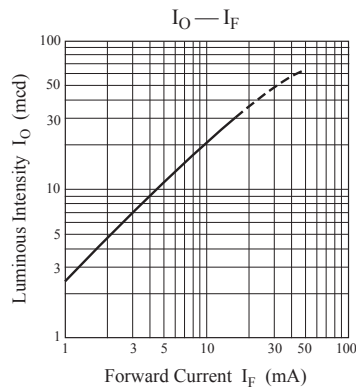
Lighting Color

• Blue

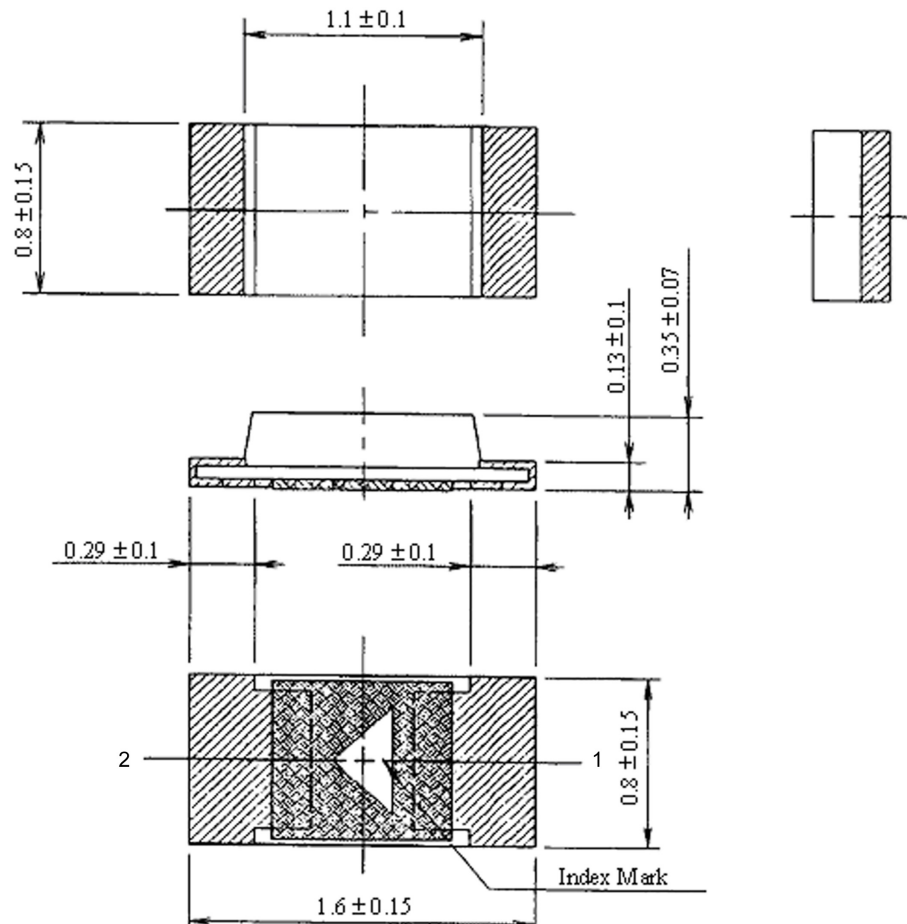
Electro-Optical Characteristics $T_a = 25^\circ\text{C} \pm 3^\circ\text{C}$

Parameter	Symbol	Conditions	Min	Typ	Max	Unit
Luminous intensity	I_O	$I_F = 5\text{ mA}$	8.5	11.5	24.6	mcd
Reverse current	I_R	$V_R = 5\text{ V}$			100	μA
Forward voltage	V_F	$I_F = 5\text{ mA}$	2.65	2.90	3.15	V
Peak emission wavelength	λ_P	$I_F = 5\text{ mA}$		465		nm
Spectral half band width	$\Delta\lambda$	$I_F = 5\text{ mA}$		20		nm
Dominant emission wavelength	λ_d	$I_F = 5\text{ mA}$	462	470	478	nm

Note) Be careful of the product destruction by static electricity.



■ Package (Unit: mm)



- Pin name
- 1: Anode
- 2: Cathode

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