

LNJ212R8ARA

Surface Mounting Chip LED

TSS Type

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

項目	記号	定格	単位
Power dissipation	P_D	50	mW
Forward current	I_F	20	mA
Pulse forward current *	I_{FP}	60	mA
Reverse voltage	V_R	3	V
Operating ambient temperature	T_{opr}	-30 to +85	$^\circ\text{C}$
Storage temperature	T_{stg}	-40 to +100	$^\circ\text{C}$

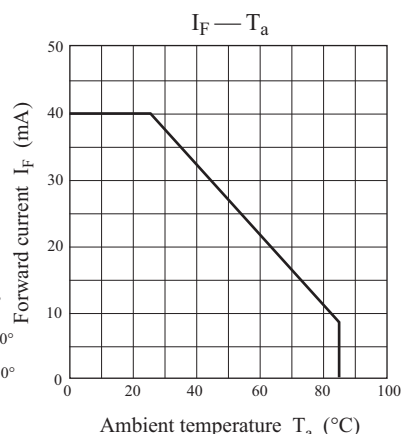
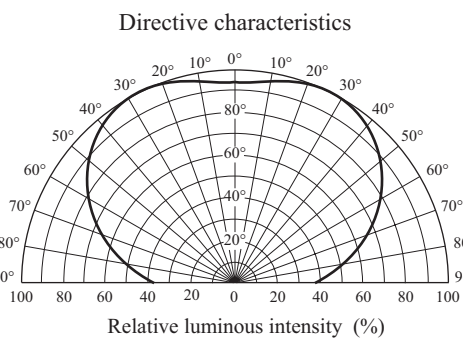
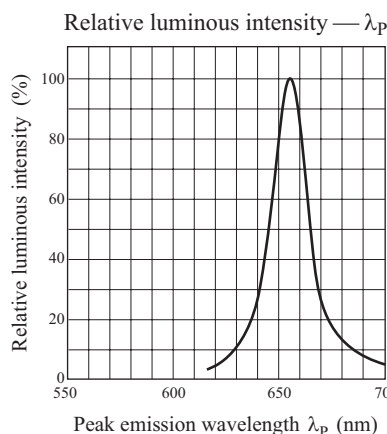
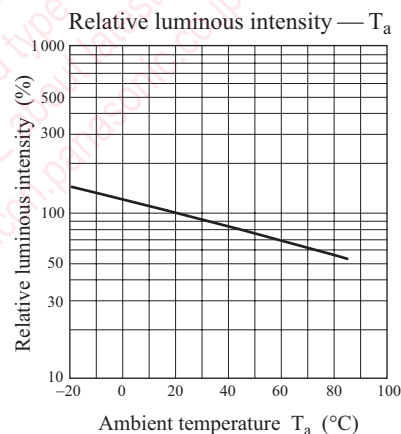
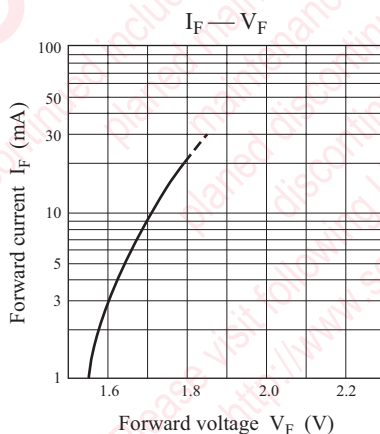
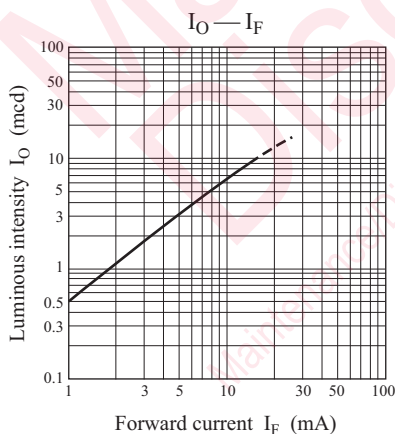
■ Lighting Color

- Red

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

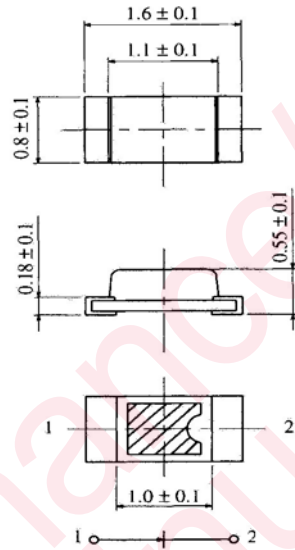
■ Electro-Optical Characteristics $T_a = 25^\circ\text{C}$

項目	記号	条件	最小	標準	最大	単位
Luminous intensity	I_O	$I_F = 10\text{ mA}$	2.2	6.7		mcd
Reverse current	I_R	$V_R = 3\text{ V}$			100	μA
Forward voltage	V_F	$I_F = 10\text{ mA}$		1.72	2.5	V
Peak emission wavelength	λ_p	$I_F = 10\text{ mA}$		655		nm
Spectral half band width	$\Delta\lambda$	$I_F = 10\text{ mA}$		20		nm



■ Package (Unit: mm)

KLTFTN2K1200



- Pin name
- 1: Anode
- 2: Cathode

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and household appliances).

g applications:

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reliability are required, or if the failure or malfunction of the prod-

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take into the consideration of incidence of break down and failure
n the systems such as redundant design, arresting the spread of fire
al injury, fire, social damages, for example, by using the products.

own and characteristics change due to external factors (ESD, EOS,
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