

LNJ026X8BRA

Surface Mounting Chip LED

USS Type

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

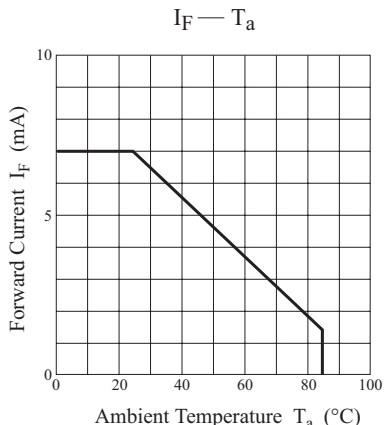
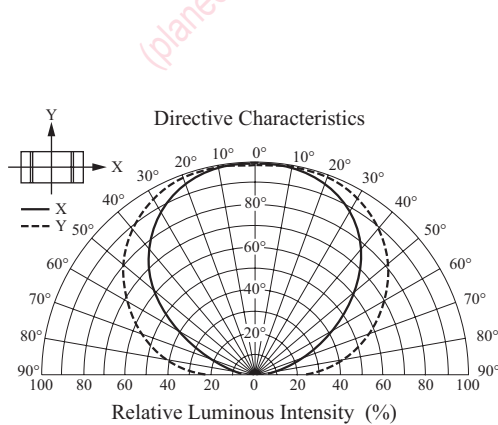
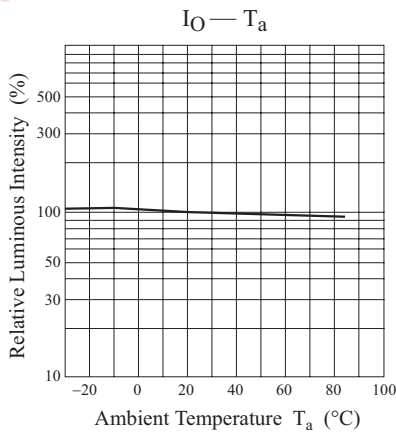
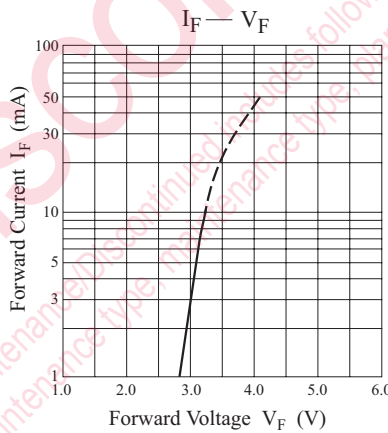
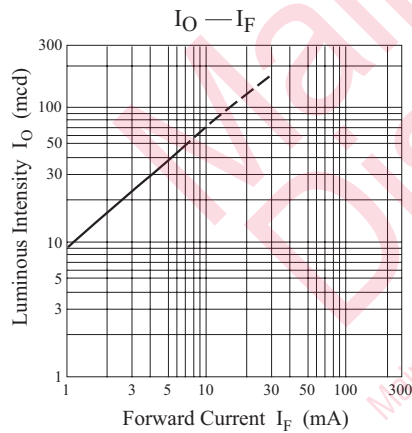
Parameter	Symbol	Rating	Unit
Power dissipation	P_D	27	mW
Forward current	I_F	7	mA
Pulse forward current	I_{FP}	40	mA
Reverse voltage	V_R	5	V
Operating ambient temperature	T_{opr}	-30 to +85	$^\circ\text{C}$
Storage temperature	T_{stg}	-40 to +100	$^\circ\text{C}$

■ Lighting Color

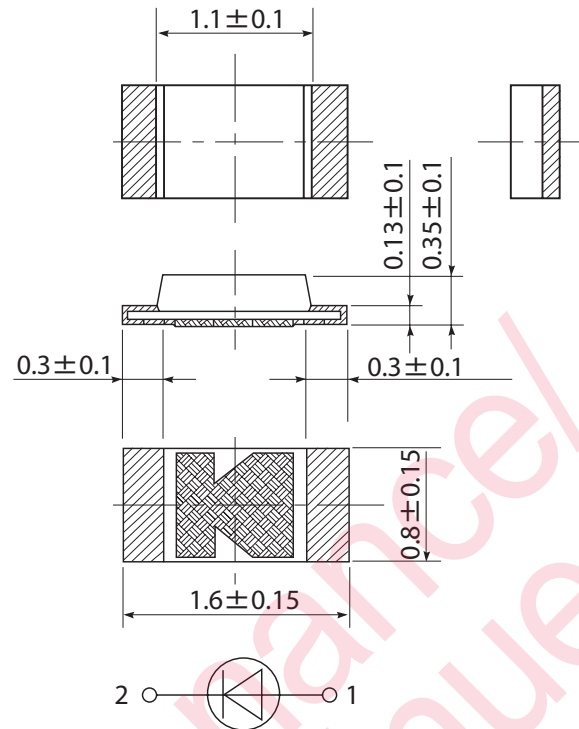
- White

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

Parameter	Symbol	Conditions	Min	Typ	Max	Unit
Luminous intensity	I_O	$I_F = 5 \text{ mA DC}$	21	40	110	mcd
Forward voltage	V_F	$I_F = 5 \text{ mA DC}$		3.1	3.7	V
Reverse current	I_R	$V_R = 5 \text{ V}$			10	μA
Chromaticity coordinates	x	$I_F = 5 \text{ mA DC}$	0.250		0.328	—
	y	$I_F = 5 \text{ mA DC}$	0.226		0.339	—



■ Package (Unit: mm)



• Pin name

- 1: Anode
- 2: Cathode

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