

Ultra High Bright Surface Mounting Chip LED

Blue Side View Type

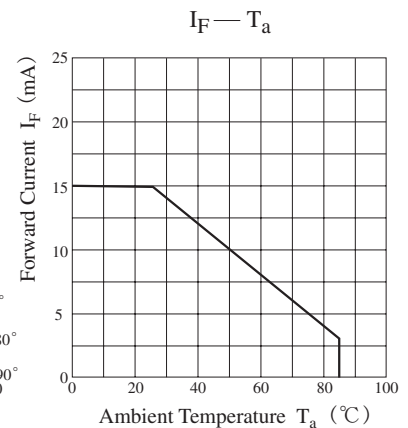
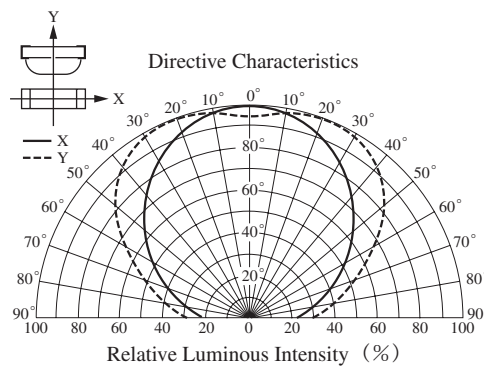
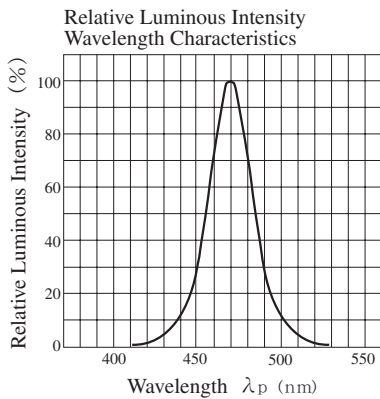
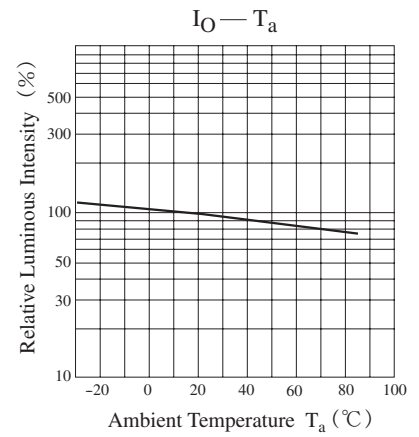
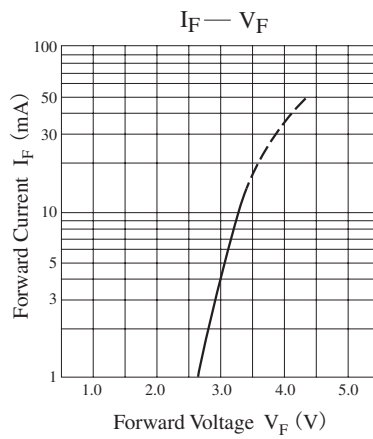
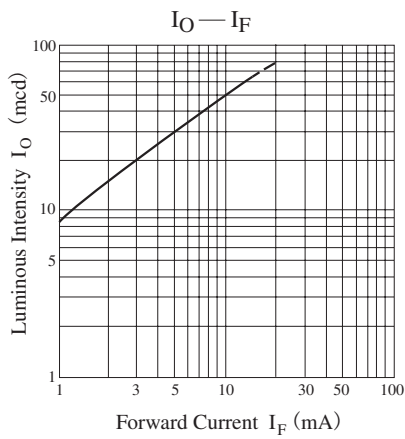
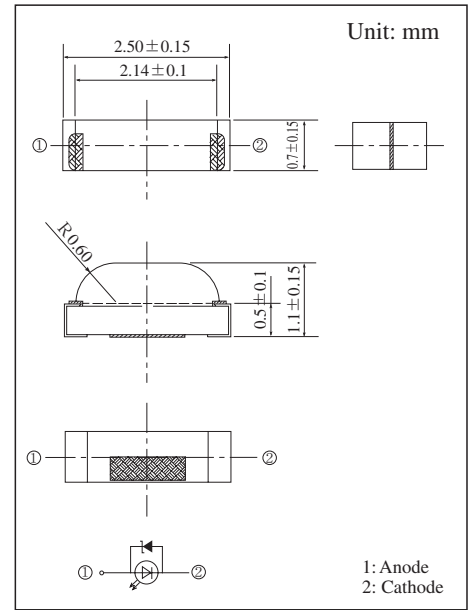
Global Part No. Conventional Part No. Lighting Color
 LNJ923W8FRAW LNJ923W8FRAW Blue

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

Lighting Color	P(mW)	I_{FP} (mA)	I_{FDC} (mA)	I_{RDC} (mA)	T_{opr} ($^\circ\text{C}$)	T_{stg} ($^\circ\text{C}$)
Blue	65	50	15	100	-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
Luminous Intensity	I_O	$V_F=2.91\text{ V}$	20	3		mcd
Peak Emission Wavelength	λ_p	$I_F=5\text{ mA DC}$	470			nm
Spectral Line Half Width	$\Delta\lambda$	$I_F=5\text{ mA DC}$	30			nm



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