

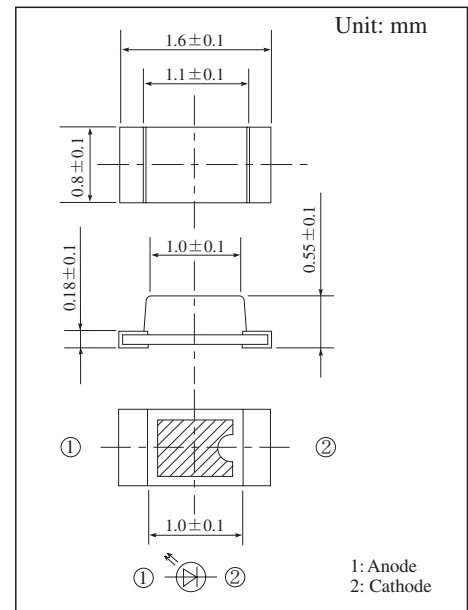
Ultra High Bright Surface Mounting Chip LED

Orange TSS Type

Global Part No. Conventional Part No. Lighting Color
 LNJ812R83RA LNJ812R83RA Orange

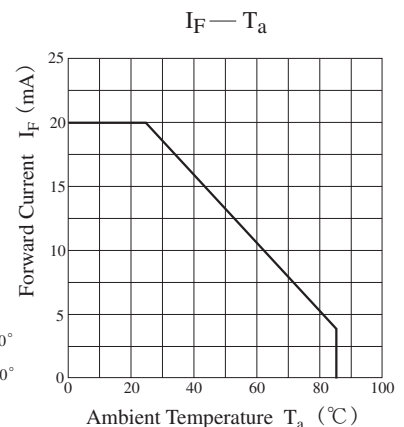
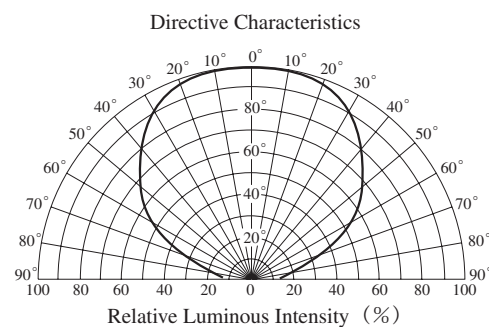
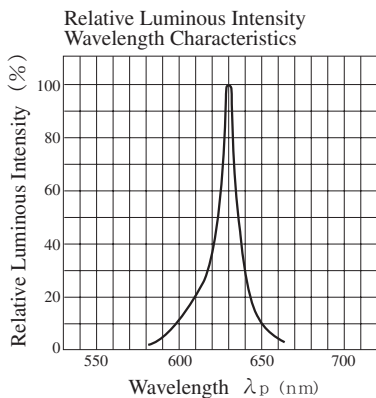
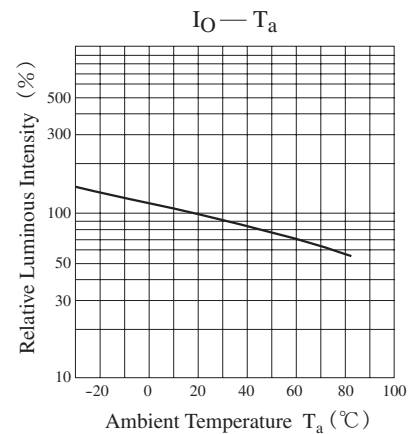
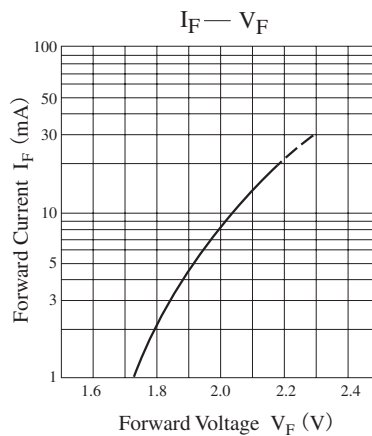
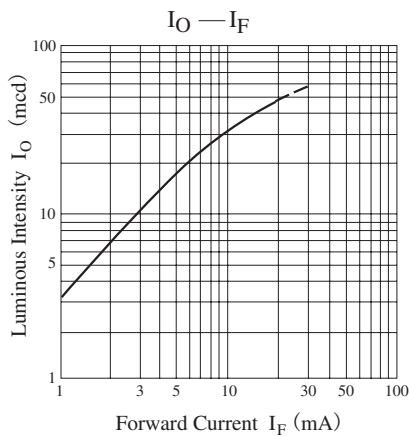
■ Absolute Maximum Ratings ($T_a=25^\circ\text{C}$)

Lighting Color	P(mW)	I_{FP} (mA)	I_{FDC} (mA)	V_R (V)	T_{opr} ($^\circ\text{C}$)	T_{stg} ($^\circ\text{C}$)
Orange	55	60	20	4	-30~+85	-40~+100



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

Global Part No.	Lighting Color	Lens Color	I_O		I_F	V_F		λ_p	$\Delta\lambda$	I_F	I_R	
			Typ	Min		Typ	Max				Max	V_R
LNJ812R83RA	Orange	Clear	32	17	10	2.03	2.5	630	15	10	100	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μ	V



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