

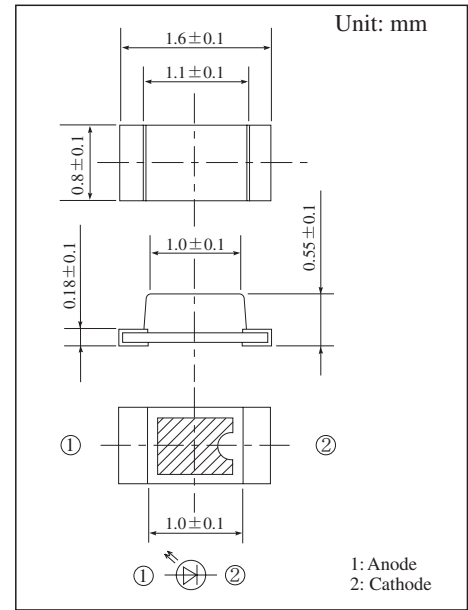
# Ultra High Bright Surface Mounting Chip LED

## Orange TSS Type

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

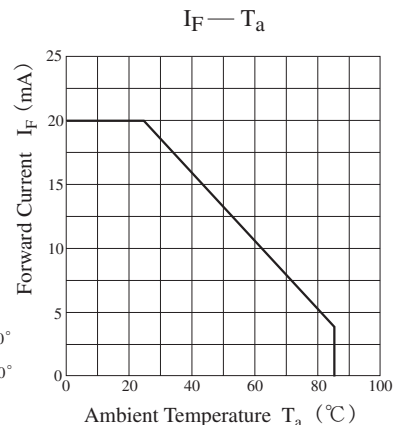
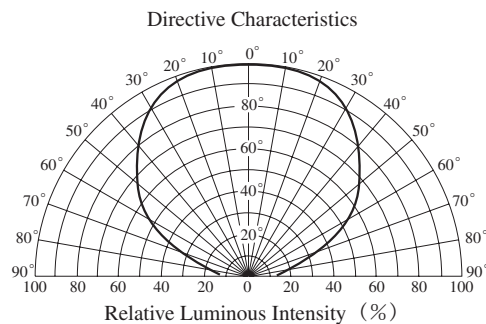
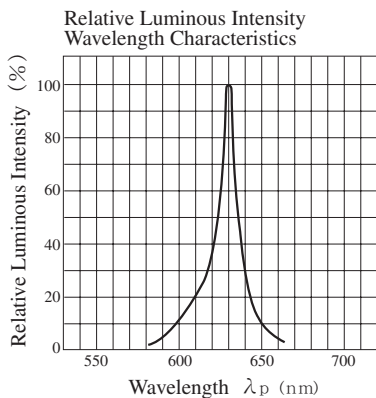
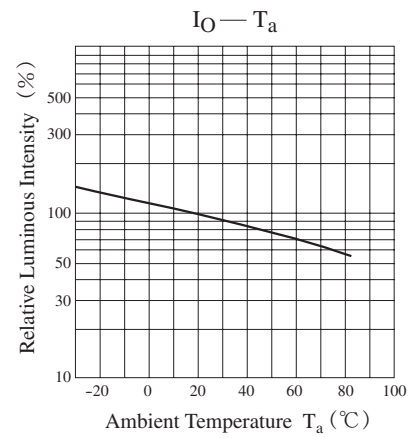
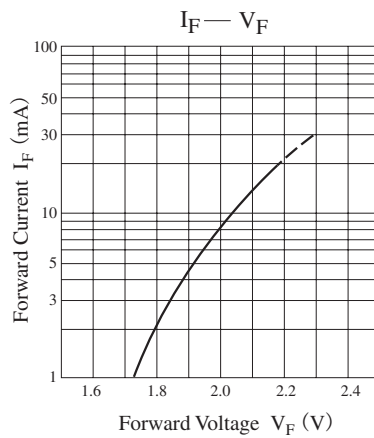
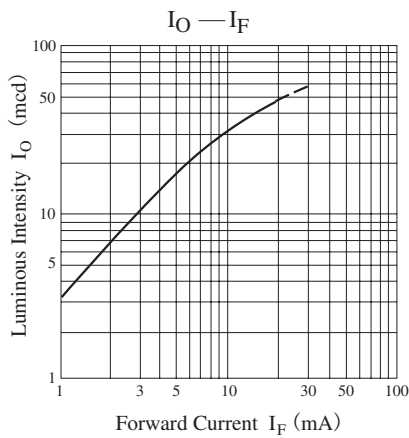
### ■ Absolute Maximum Ratings ( $T_a=25^\circ\text{C}$ )

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	$I_O$		$I_F$	$V_F$		$\lambda_p$	$\Delta\lambda$	$I_F$	$I_R$	
			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	$\mu$	V



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