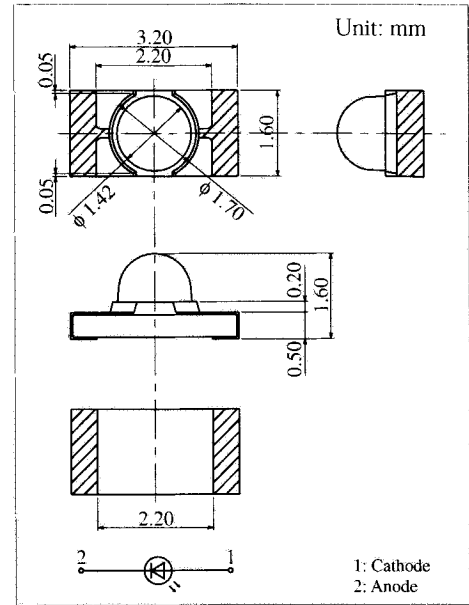


# Ultra Hight Bright Surface Mounting Chip LED

## Dome-Lens Type

Global Part No.                      Conventional Part No.                      Lighting Color  
 LNJ218C8ARU ..... LNJ218C8ARU ..... Red



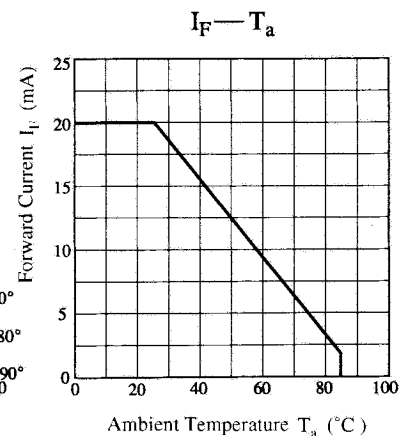
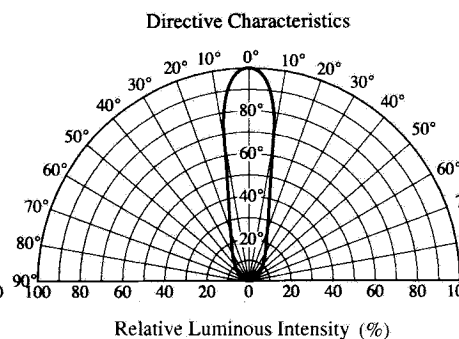
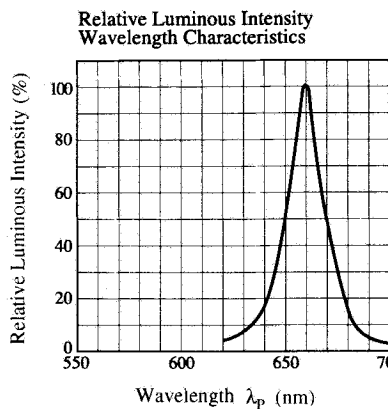
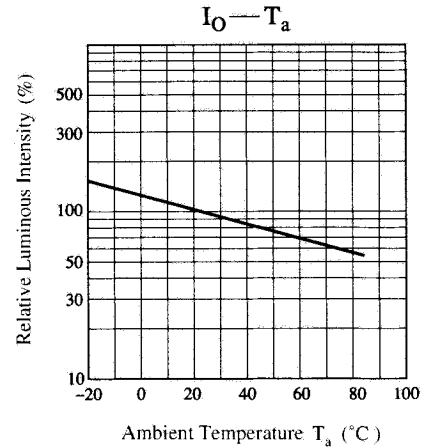
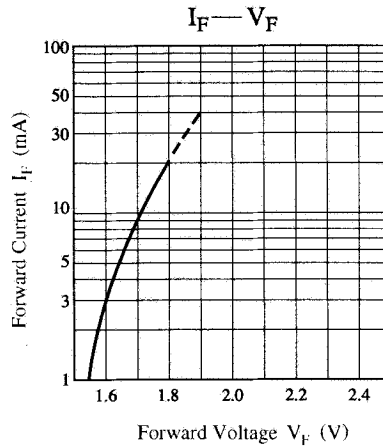
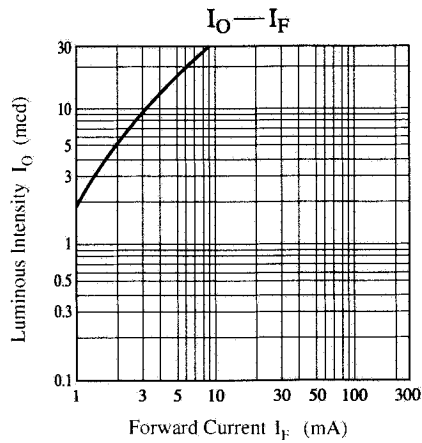
### Absolute Maximum Ratings ( $T_a = 25^\circ\text{C}$ )

Lighting Color	P(mW)	$I_{FDC}$ (mA)	$I_{FP}$ (mA)*	$V_R$ (V)	$T_{opr}$ ( $^\circ\text{C}$ )	$T_{stg}$ ( $^\circ\text{C}$ )
Red	60	20	100	3	-30 ~ +85	-40 ~ +100

\* Pulse width 1 msec. The condition of  $I_{FP}$  is duty 10%. Pulse width 1 msec

### 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	$V_R$
LNJ218C8ARU	Red	Clear	32	17	10	1.72	2.5	660	20	10	100	3
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	$\mu\text{A}$	V



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