

Surface Mounting Chip LED

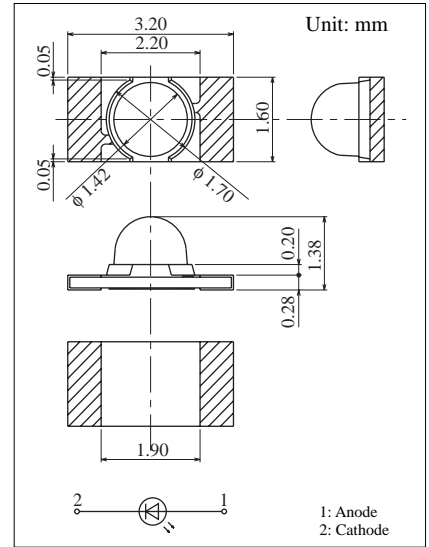
Dome-Lens Type

Conventional Part No. Global Part No. Lighting Color
 LNJ218C8ARU1 LNJ218C8ARU1 Red

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

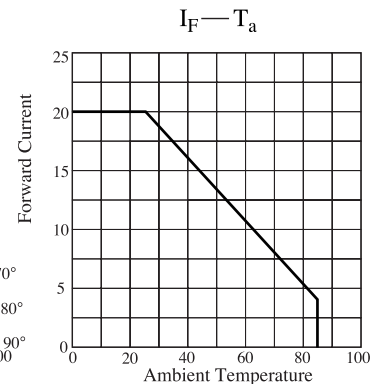
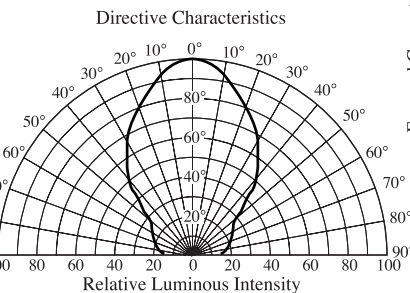
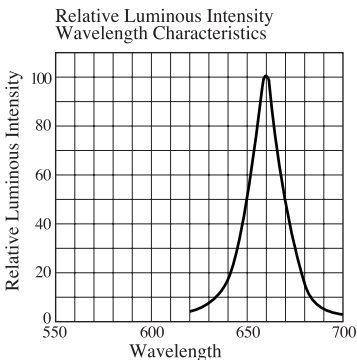
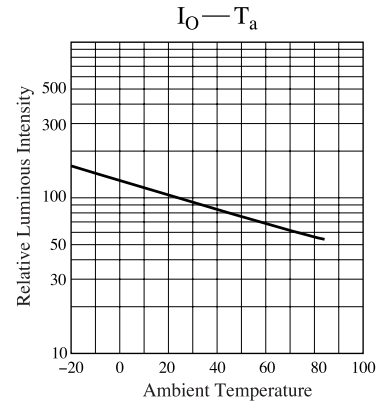
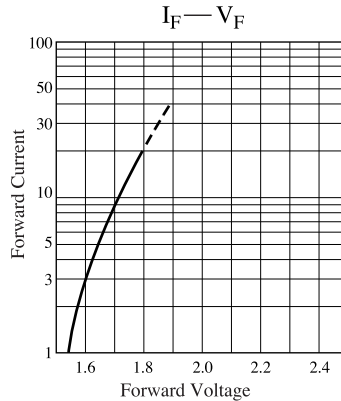
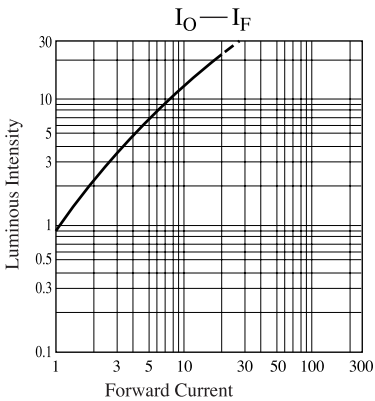
Lighting Color	P(mW)	I_{FDC} (mA)	I_{FP} (mA)*	V_R (V)	T_{opr} ($^\circ\text{C}$)	T_{stg} ($^\circ\text{C}$)
Red	60	20	100	3	-30 ~ +85	-40 ~ +100

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



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

Conventional 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
LNJ218C8ARU1	Red	Clear	14	7.4	10	1.72	2.5	660	20	10	100	3	
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V	



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