

Surface Mounting Chip LED

TSS Tri-Color Type

Global Part No. Conventional Part No. Lighting Color
 LNJ717W80RA1 LNJ717W80RA1 Pure Green/
 Soft Orange/
 Blue

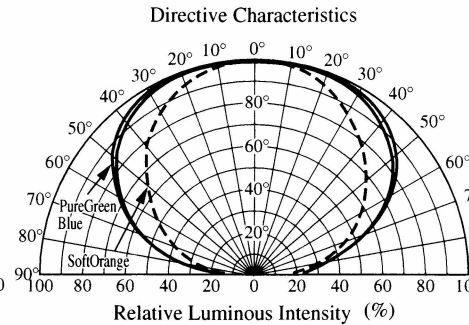
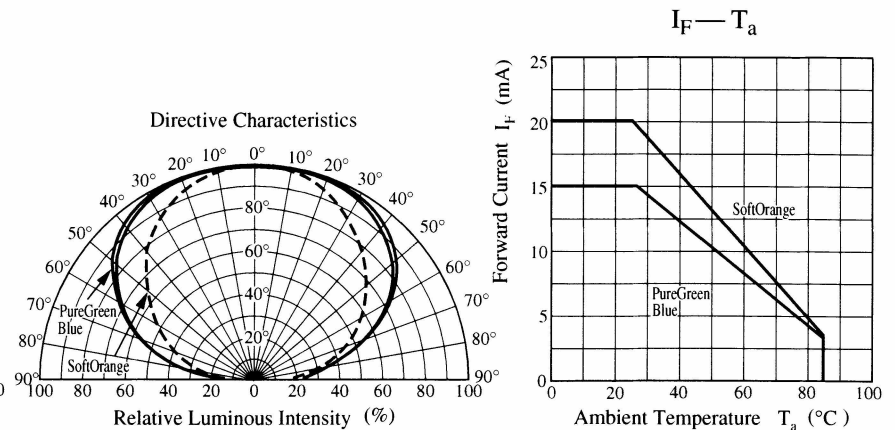
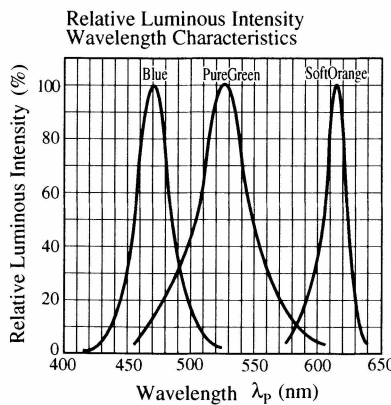
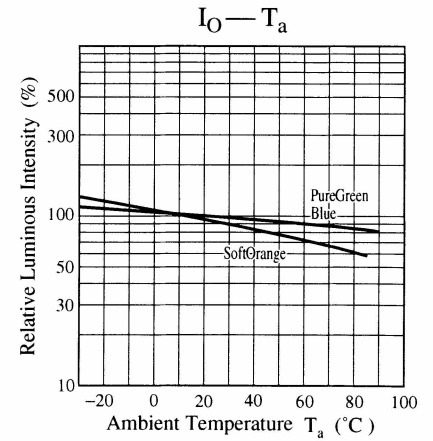
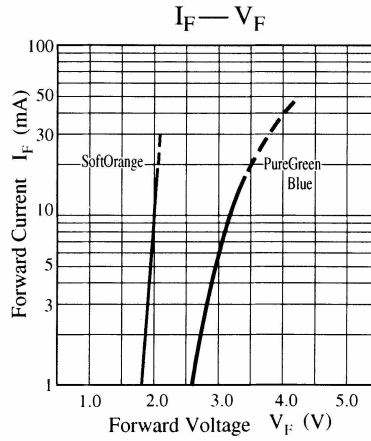
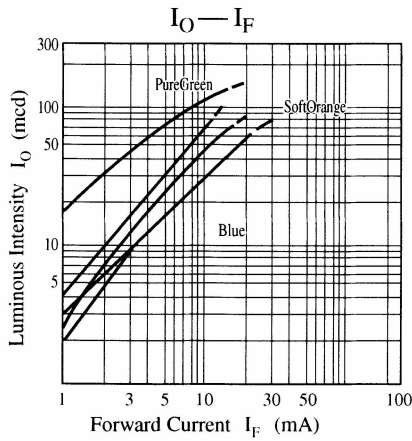
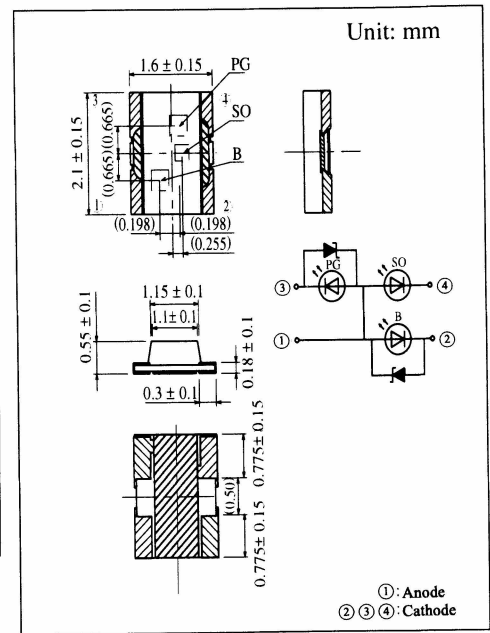
■ Absolute Maximum Ratings ($T_a = 25^\circ\text{C}$)

Lighting Color	P_D (mW)	I_F (mA)	I_{FP} (mA)*	I_{Roc} (mA)	V_R (V)	T_{opr} ($^\circ\text{C}$)	T_{stg} ($^\circ\text{C}$)
Pure Green	65	15	50	100	—	-30 ~ +85	-40 ~ +100
Soft Orange	70	20	60	—	4		
Blue	65	15	50	100	—		

★ 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			V_F		λ_p	$\Delta \lambda$	V_R			I_R	
			Typ	Min	I_F	Typ	Max			I_F	Max	I_R	Max	V_R
LNJ717W80RA1	Pure Green	White Diffused	85	50	5	3.1	3.7	525	45	5	1.3	10	—	—
	Soft Orange	White Diffused	45	20	10	1.95	2.5	615	20	10	—	—	100	4
	Blue	White Diffused	30	18	5	3.1	3.7	470	30	5	1.3	10	—	—
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	V	μA	μA	V



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