

Surface Mounting Chip LED

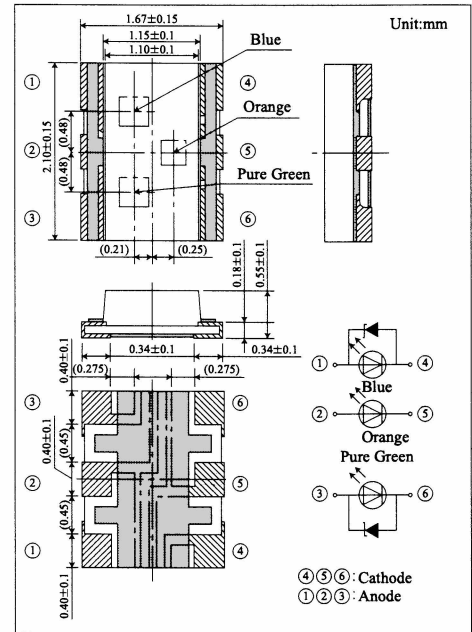
TSS Tri-Color Type

Global Part No. LNJ717W83RAS Conventional Part No. LNJ717W83RAS Lighting Color
 Blue
 Pure Green
 Orange

Absolute Maximum Ratings (T_a=25°C)

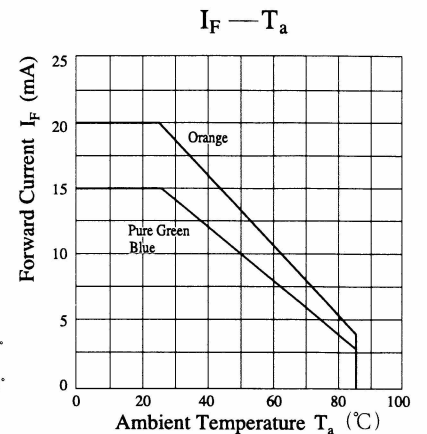
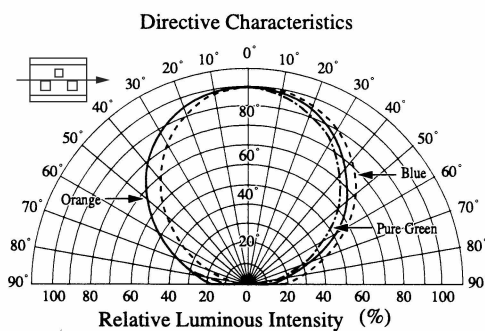
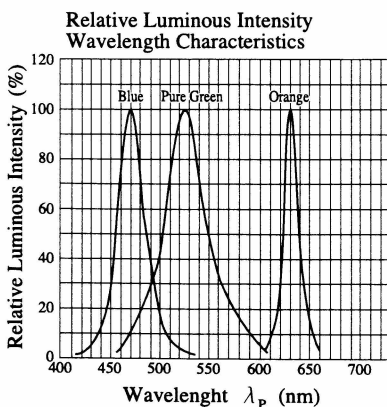
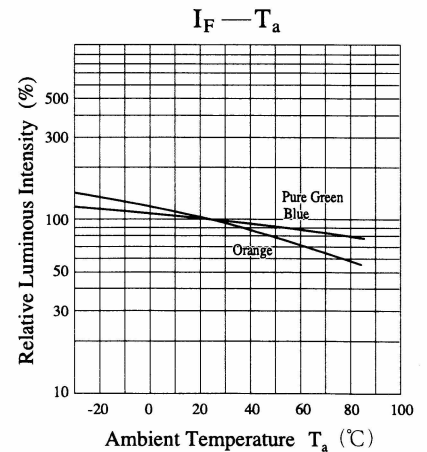
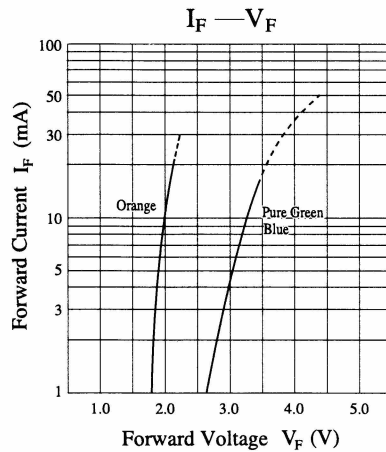
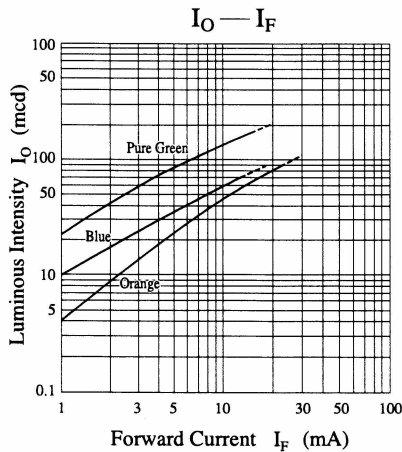
Lighting Color	P _D (mW)	I _{FP} (mA)*	I _{FDC} (mA)	I _{RDC} (mA)	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Blue	65	50	15	100	—	-30~+85	-40~+100
Pure Green	65	50	15	100	—		
Orange	70	60	20	—	4		

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



Electro-Optical Characteristics (T_a=25°C)

Global Part No.	Lighting Color	Lens Color	I _O		I _F	V _F		λ _P	Δλ	I _F	I _R	
			Typ	Min		Typ	Max	Typ	Typ		Max	V _R
LNJ717W83RAS	Blue	White Diffused	35	10	5	3.1	3.7	470	30	5	—	—
	Pure Green	White Diffused	85	50	5	3.1	3.7	525	45	5	—	—
	Orange	White Diffused	45	15	10	2.0	2.5	630	15	10	100	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V



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