

Surface Mounting Chip LED

TSS Bi-Color Type

Conventional Part No. Global Part No. Lighting Color
 LNJ115W88RA LNJ115W88RA Green / Amber
 LNJ115W8VRA LNJ115W8VRA Pure Green / Soft Orange
 LNJ115W8HRAS LNJ115W8HRAS Blue / Red

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

Lighting Color	P_D (mW)	I_F (mA)	I_{FP} (mA)*	V_R (V)	T_{opr} ($^\circ\text{C}$)	T_{stg} ($^\circ\text{C}$)
Green	60	20	60	4	-30 ~ +85	-40 ~ +100
Amber	60	20	60	3	-30 ~ +85	-40 ~ +100
Pure Green	40	10	50	5	-30 ~ +85	-40 ~ +100
Soft Orange	55	20	60	4	-30 ~ +85	-40 ~ +100
Blue	40	10	50	5	-30 ~ +85	-40 ~ +100
Red	60	20	60	3	-30 ~ +85	-40 ~ +100

I_{FP} の条件は $\text{duty } 10\%$ 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			V_F		λ_P	$\Delta\lambda$	I_F	I_R	
			Typ	Min	I_F	Typ	Max	Typ	Typ		Max	V_R
LNJ115W88RA	Green	White Diffused	5.0	1.8	10	1.9	2.03	565	30	10	10	4
	Amber	White Diffused	21	7	10	1.95	2.5	595	20	10	100	4
LNJ115W8VRA	Pure Green	White Diffused	34	10.3	5	3.0	3.7	525	45	5	10	5
	Soft Orange	White Diffused	21	7	10	1.95	2.5	615	20	10	100	4
LNJ115W8HRAS	Blue	White Diffused	8.5	3.2	5	3.2	3.7	470	30	—	—	—
	Red	White Diffused	6.7	2.2	10	1.72	2.5	655	20	10	100	3
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

