

# Surface Mounting Chip LED

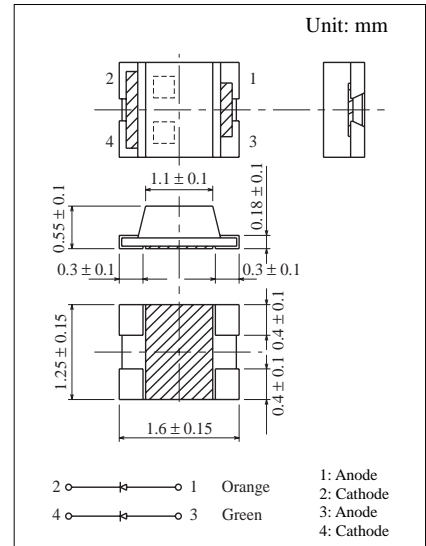
## TSS Bi-Color Type

Conventional Part No. Global Parts No. Lighting Color  
 LNJ115W8ARA ..... LNJ115W8ARA ..... Green / Orange

### 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
Orange	60	20	60	3	-30 ~ +85	-40 ~ +100

$I_{FP}$ の条件は  $duty$  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	$I_O$			$V_F$		$\lambda_p$	$\Delta\lambda$	$I_F$	$I_R$	
			Typ	Min	$I_F$	Typ	Max	Typ	Typ		Max	$V_R$
LNJ115W8ARA	Green	White Diffused	5.0	1.8	10	2.03	2.6	565	30	10	10	4
	Orange		1.0	0.4	10	1.93	2.6	630	40			
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	$\mu\text{A}$	V

