

# Surface Mounting Chip LED

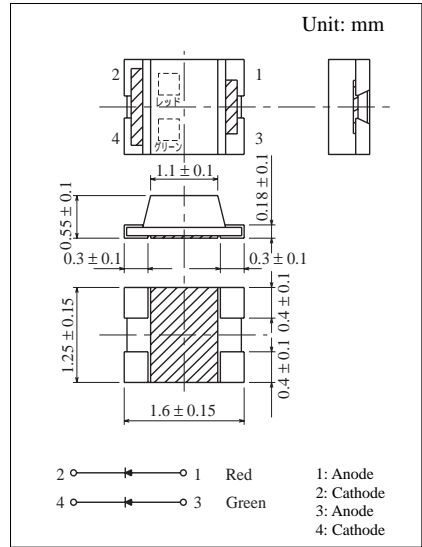
## TSS Bi-Color Type

Conventional Part No. Global Parts No. Lighting Color  
 LNJ115W8PRA ..... LNJ115W8PRA ..... Green / 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
Red	50	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	$I_O$		$I_F$	$V_F$		$\lambda_P$	$\Delta\lambda$	$I_F$	$I_R$	
			Typ	Min		Typ	Max				Max	$V_R$
LNJ115W8PRA	Green	White Diffused	5.0	1.8	10	2.03	2.6	565	30	10	100	4
	Red		6.7	2.2	10	1.72	2.5	655	20	10	100	3
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	$\mu\text{A}$	V

