

# Ultra High Bright Surface Mounting Chip

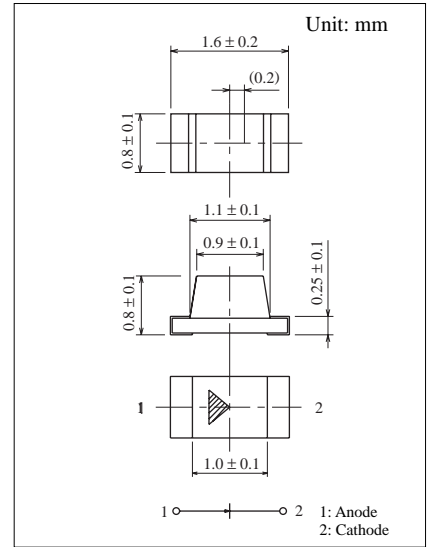
## InGaAlP SS Type

Conventional Part No.      Global Part No.      Lighting Color  
 LNJ408K84RA ..... LNJ408K84RA ..... Amber  
 LNJ808R88RA ..... LNJ808R88RA ..... Orange

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

Lighting Color	$P_D$ (mW)	$I_F$ (mA)	$I_{FP}$ (mA)*	$V_R$ (V)	$T_{opr}$ ( $^\circ\text{C}$ )	$T_{stg}$ ( $^\circ\text{C}$ )
Amber	50	20	60	4	-25 ~ +85	-30 ~ +100
Orange	50	20	60	4	-25 ~ +85	-30 ~ +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	$V_R$
LNJ408K84RA	Amber	Yellow Diffused	10.5	4.0	10	2.0	2.3	595	15	10	100	4
LNJ808R88RA	Orange	Red Diffused	6.5	2.5	10	1.9	2.3	620	17	10	100	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	$\mu\text{A}$	V

