

# Surface Mounting Chip LED

## GW Type

Conventional Part No.	Global Part No.	Lighting Color
LN1261C-(TR)	LNJ261C3RRA	Red
LN1361C-(TR)	LNJ361C3GRA	Green
LN1461C-(TR)	LNJ461C3XRA	Amber
LN1861C-(TR)	LNJ861C3DRA	Orange

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

Lighting Color	$P_D$ (mW)	$I_F$ (mA)	$I_{FP}$ (mA)*	$V_R$ (V)	$T_{opr}$ ( $^\circ\text{C}$ )	$T_{stg}$ ( $^\circ\text{C}$ )
Red	60	20	60	4	-25 ~ +80	-30 ~ +85
Green	60	20	60	4	-25 ~ +80	-30 ~ +85
Amber	60	20	60	4	-25 ~ +80	-30 ~ +85
Orange	60	20	60	3	-25 ~ +80	-30 ~ +85

$I_{FR}$ 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	$V_R$
LN1261C-(TR)	Red	Clear	1.4	0.5	15	2.2	2.8	700	100	20	5	4
LN1361C-(TR)	Green	Clear	7.5	2.8	20	2.2	2.8	565	30	20	10	4
LN1461C-(TR)	Amber	Clear	4.5	1.6	20	2.2	2.8	590	30	20	10	4
LN1861C-(TR)	Orange	Clear	5.0	1.9	20	2.1	2.8	630	40	20	10	3
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	$\mu\text{A}$	V

