

# 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<sub>a</sub> = 25°C)

Lighting Color	P <sub>D</sub> (mW)	I <sub>F</sub> (mA)	I <sub>FP</sub> (mA)*	V <sub>R</sub> (V)	T <sub>opr</sub> (°C)	T <sub>stg</sub> (°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<sub>FR</sub>の条件は duty 10% Pulse width 1 msec. The condition of I<sub>FP</sub> is duty 10%, Pulse width 1 msec

### ■ Electro-Optical Characteristics (T<sub>a</sub> = 25°C)

Conventional Part No.	Lighting Color	Lens Color	I <sub>O</sub>		I <sub>F</sub>	V <sub>F</sub>		λ <sub>p</sub>	Δλ	I <sub>F</sub>	I <sub>R</sub>	
			Typ	Min		Typ	Max				Typ	Max
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	μA	V

