

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_{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		λ_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	μA	V

