

J Type

Conventional Part No. Global Part No. Lighting Color

LN1251C-(TR) LNJ251C4RRA Red

LN1351C-(TR) LNJ351C4GRA Green

LN1451C-(TR) LNJ451C4XRA Amber

LN1851C-(TR) LNJ851C4DRA Orange

■絶対最大定格 Absolute Maximum Ratings ($T_a = 25^\circ\text{C}$)

Lighting Color	$P_D(\text{mW})$	$I_F(\text{mA})$	$I_{FP}(\text{mA})^*$	$V_R(\text{V})$	$T_{opr}(\text{C})$	$T_{stg}(\text{C})$
Red	45	15	60	4	-25 ~ +80	-30 ~ +85
Green	45	15	60	4	-25 ~ +80	-30 ~ +85
Amber	45	15	60	4	-25 ~ +80	-30 ~ +85
Orange	45	15	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

■電気的光学的特性 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
LN1251C-(TR)	Red	Clear	1.2	0.45	10	2.1	2.8	700	100	15	5	4
LN1351C-(TR)	Green	Clear	5.0	1.9	10	2.1	2.8	565	30	15	10	4
LN1451C-(TR)	Amber	Clear	2.2	0.8	10	2.1	2.8	590	30	15	10	4
LN1851C-(TR)	Orange	Clear	3.5	1.3	10	2.05	2.8	630	40	15	10	3
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

