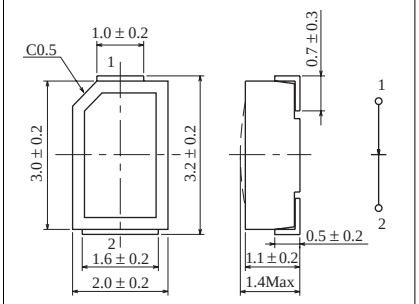
J Type

Unit: mm



Conventional Part No.	Global Prat 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°C)

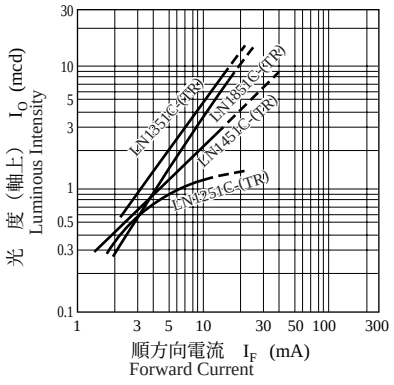
Lighting Color	P_D(mW)	I_F(mA)	I_{FP}(mA)*	V_R(V)	T_{opr}(°C)	T_{stg}(°C)
Red	45	15	60	4	–25 ~ +80	–30 ~ +85
Green	45	15	60	4	–25 ~ +80	–30 ~ +85
Amber	45	15	60	4	–25 ~ +80	–30 ~ +85
Orange	45	15	60	3	–25 ~ +80	–30 ~ +85

★I_{FP}の条件は, duty 10%, Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

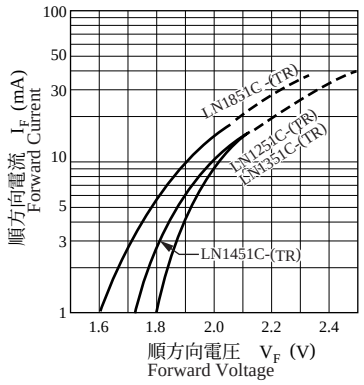
■電気的光学的特性　Electro–Optical Characteristics (T_a = 25°C)

Conventional Part No.	Lighting Color	Lens Color	I_O Typ	I_O Min	I_F	V_F Typ	V_F Max	λ_P Typ	$\Delta\lambda$ Typ	I_F	I_R Max	I_R 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

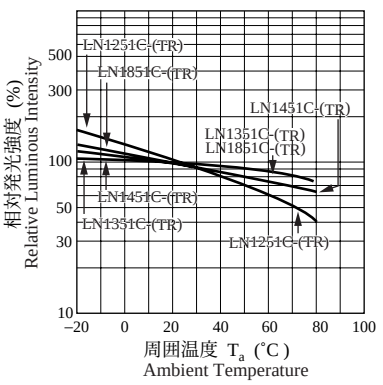
I_O — I_F



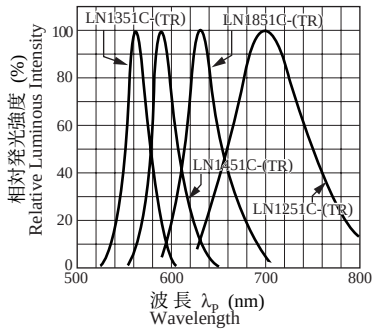
I_F — V_F



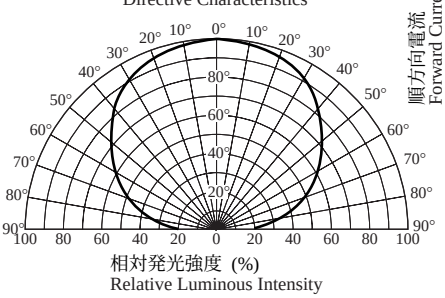
I_O — T_a



相対発光強度 — 波長特性
Relative Luminous Intensity
Wavelength Characteristics



指向特性
Directive Characteristics



I_F — T_a

