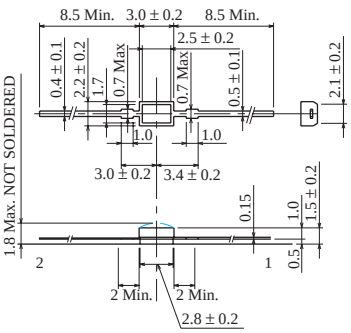
Small Type

Unit: mm



1: Anode
2: Cathode

Conventional Part No.	Global Prat No.	Lighting Color
LN01201CAL(U)	LNG201C2A	Red

■ Absolute Maximum Ratings (T_a = 25°C)

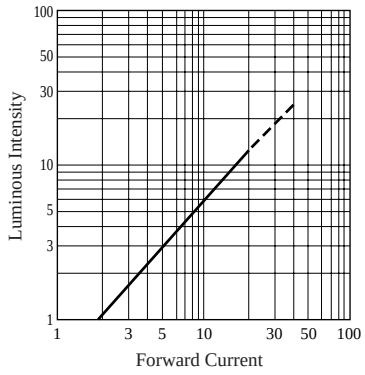
Lighting Color	P_D(mW)	I_F(mA)	I_{FP}(mA)*	V_R(V)	T_{opr}(°C)	T_{stg}(°C)
Red	50	20	100	3	−25 ~ +85	−30 ~ +100

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

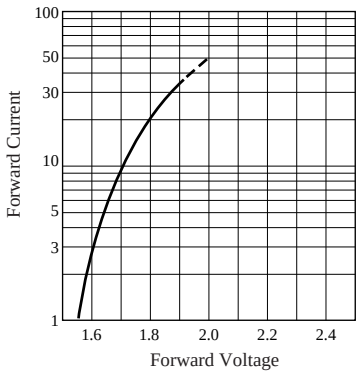
■ Electro–Optical Characteristics (T_a = 25°C)

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	Typ	Typ		Max	V_R
LN01201CAL(U)	Red	Clear	12	5	20	1.8	2.6	665	20	20	100	3
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

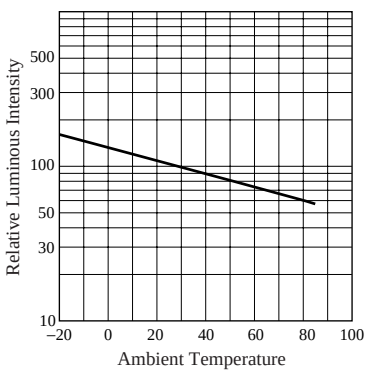
I_O — I_F



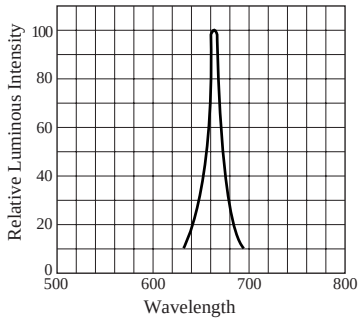
I_F — V_F



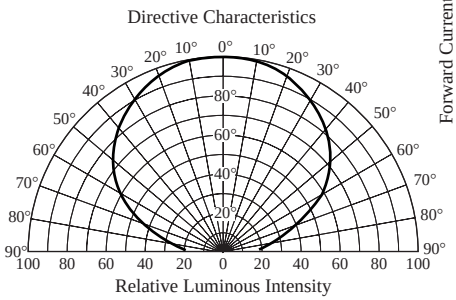
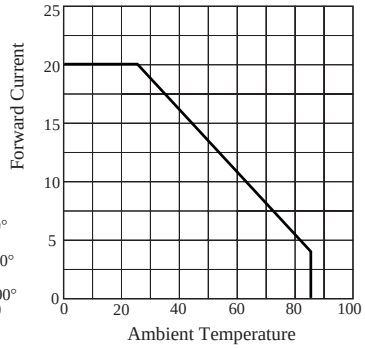
I_O — T_a



Relative Luminous Intensity Wavelength Characteristics



Directive Characteristics



I_F — T_a