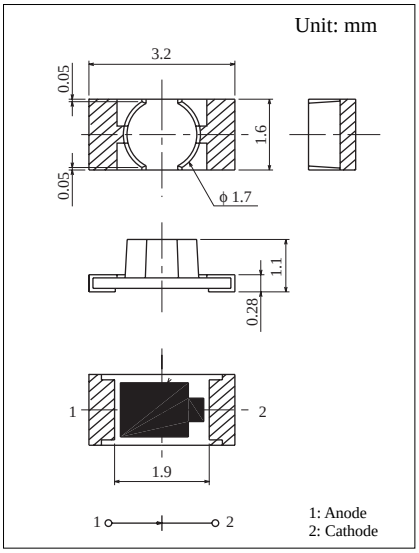
3216 Type



Conventional Part No.	Global Prat No.	Lighting Color
LNJ211R8ARA	LNJ211R8ARA	Red
LNJ311G8TRA	LNJ311G8TRA	Green
LNJ411K8YRA	LNJ411K8YRA	Amber

■ Absolute Maximum Ratings (T_a = 25°C)

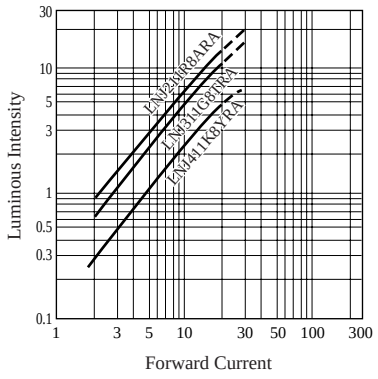
Lighting Color	P_D(mW)	I_F(mA)	I_{FP}(mA)*	V_R(V)	T_{opr}(°C)	T_{stg}(°C)
Red	60	20	100	3	–30 ~ +85	–40 ~ +100
Green	60	20	100	4	–30 ~ +85	–40 ~ +100
Amber	60	20	100	4	–30 ~ +85	–40 ~ +100

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

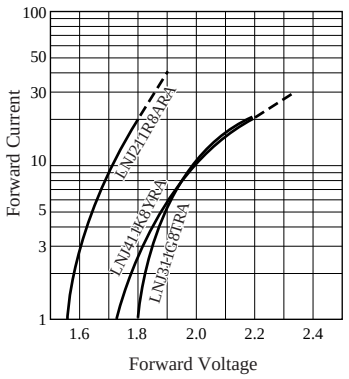
■ Electro–Optical Characteristics (T_a = 25°C)

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
LNJ211R8ARA	Red	Red Diffused	7.0	2.3	10	1.72	2.5	660	20	10	100	3
LNJ311G8TRA	Green	Green Diffused	5.5	1.8	10	2.03	2.6	565	30	10	10	4
LNJ411K8YRA	Amber	Yellow Diffused	2.2	0.75	10	2.0	2.6	590	30	10	10	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

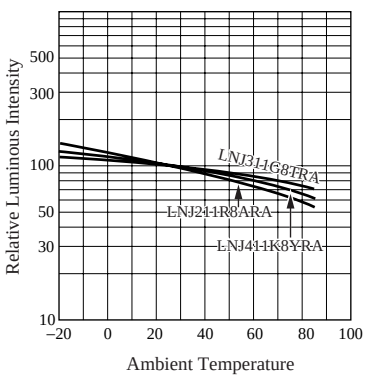
I_O — I_F



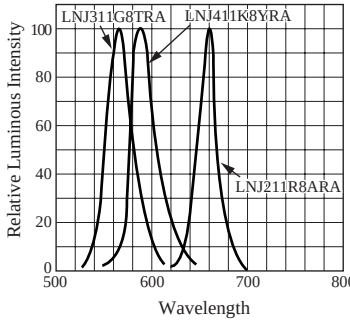
I_F — V_F



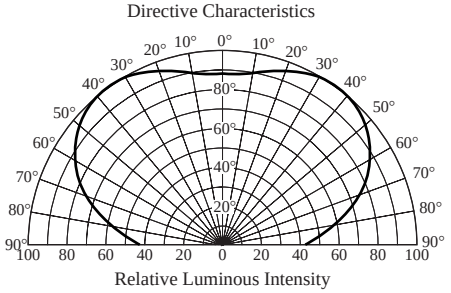
I_O — T_a



Relative Luminous Intensity
Wavelength Characteristics



Directive Characteristics



I_F — T_a

