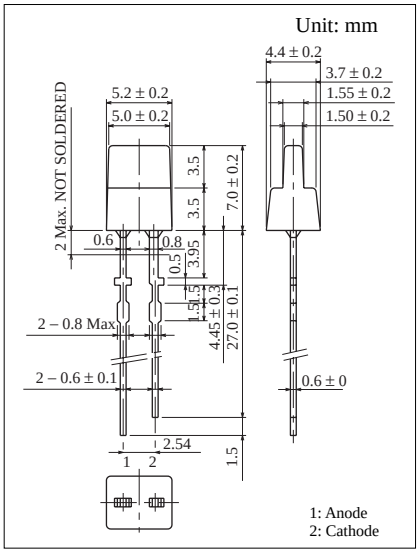
□ 5.0 mm × 1.5 mm Series



Conventional Part No.	Global Prat No.	Lighting Color
LN229RPH	LNG229RFR	Red
LN329GPH	LNG329GFG	Green
LN429YPH	LNG429YFX	Amber

■ Absolute Maximum Ratings (T_a = 25°C)

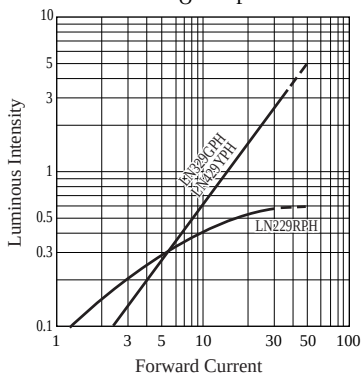
Lighting Color	P_D(mW)	I_F(mA)	I_{FP}(mA)*	V_R(V)	T_{opr}(°C)	T_{stg}(°C)
Red	70	25	150	4	–25 ~ +85	–30 ~ +100
Green	90	30	150	4	–25 ~ +85	–30 ~ +100
Amber	90	30	150	4	–25 ~ +85	–30 ~ +100

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

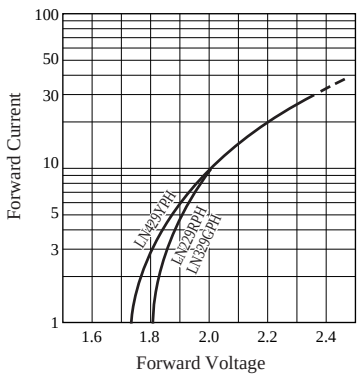
■ Electro–Optical Characteristics (T_a = 25°C)

Conventional Part No.	Lighting Color	Lens Color	I_O			V_F		λ_P	$\Delta\lambda$		I_R	
			Typ	Min	I_F	Typ	Max	Typ	Typ	I_F	Max	V_R
LN229RPH	Red	Red Diffused	0.5	0.2	15	2.2	2.8	700	100	20	5	4
LN329GPH	Green	Green Diffused	1.5	0.5	20	2.2	2.8	565	30	20	10	4
LN429YPH	Amber	Amber Diffused	1.5	0.5	20	2.2	2.8	590	30	20	10	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

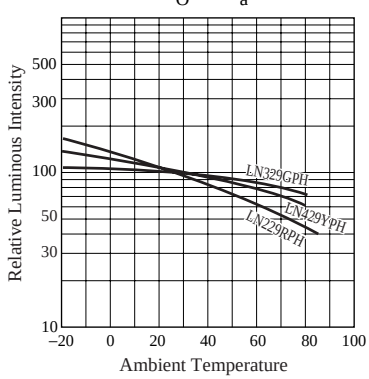
I_O — I_F



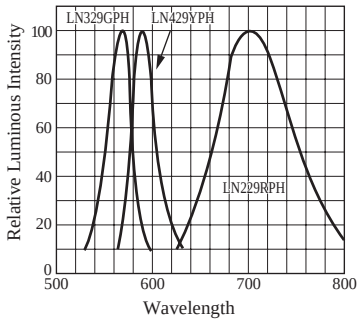
I_F — V_F



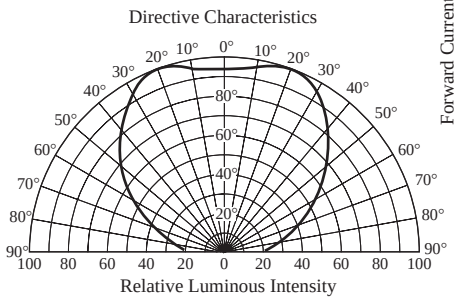
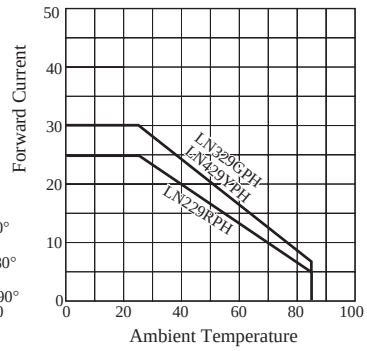
I_O — T_a



Relative Luminous Intensity Wavelength Characteristics



Directive Characteristics



I_F — T_a