

□ 5.0 mm × 1.5 mm Series

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

■ Absolute Maximum Ratings ($T_a = 25^\circ\text{C}$)

Lighting Color	$P_D(\text{mW})$	$I_F(\text{mA})$	$I_{FP}(\text{mA})^*$	$V_R(\text{V})$	$T_{opr}(^{\circ}\text{C})$	$T_{stg}(^{\circ}\text{C})$
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_{EP}の条件は, duty 10%, Pulse width 1 msec. The condition of I_{EP} is duty 10%, Pulse width 1 msec

■ 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	Typ	Typ		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

