

Ø 5.0 mm Series

Conventional Part No.	Global Part No.	Lighting Color
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LN21RPH LNG201RFR Red

LN21RCPH LNG201LFR Red

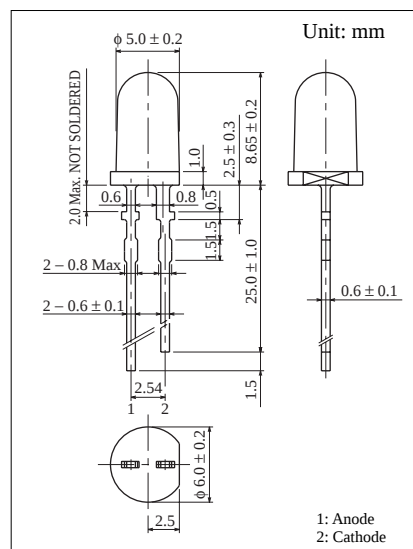
LN21WPH LNG201WFR Red

LN21CPH LNG201CFR Red

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

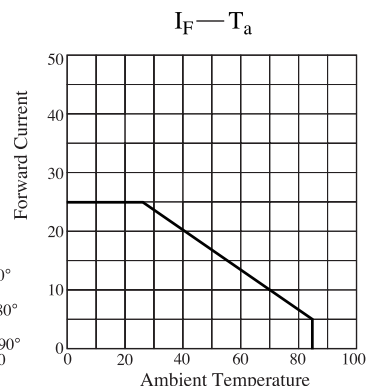
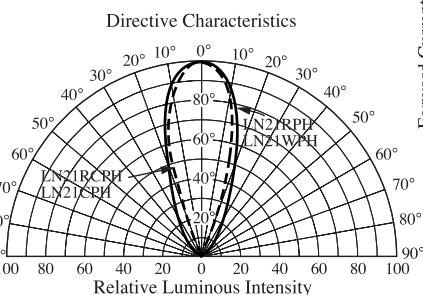
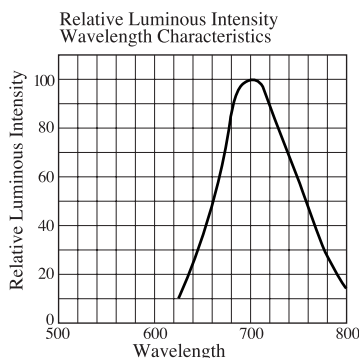
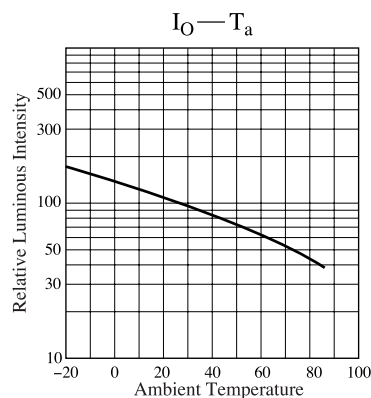
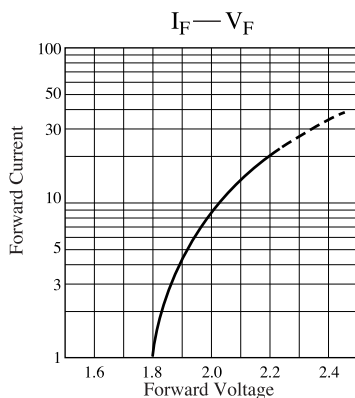
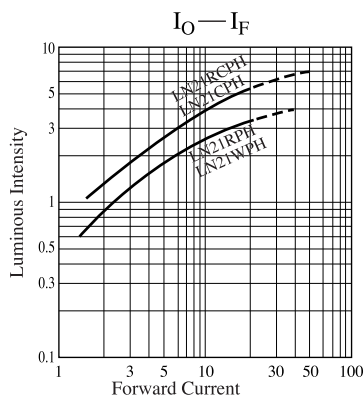
Lighting Color	$P_D(\text{mW})$	$I_F(\text{mA})$	$I_{FP}(\text{mA})^*$	$V_R(\text{V})$	$T_{opr}(^{\circ}\text{C})$	$T_{stg}(^{\circ}\text{C})$
Red	70	25	150	4	$-25 \sim +85$	$-30 \sim +100$

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	Δλ	I _F	I _R	
			Typ	Min		Typ	Max	Typ	Typ		Max	V _R
LN21RPH	Red	Red Diffused	3.0	1.0	15	2.2	2.8	700	100	20	5	4
LN21RCPH	Red	Red Clear	5.0	2.5	15	2.2	2.8	700	100	20	5	4
LN21WPH	Red	White Diffused	3.0	1.0	15	2.2	2.8	700	100	20	5	4
LN21CPH	Red	Clear	5.0	2.0	15	2.2	2.8	700	100	20	5	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V



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