

Round Type

φ 5.0 mm Series

Conventional Part No. Global Part No. Lighting Color

LN21RPHL LNG201RDR Red

LN21RCPHL LNG201LDR Red

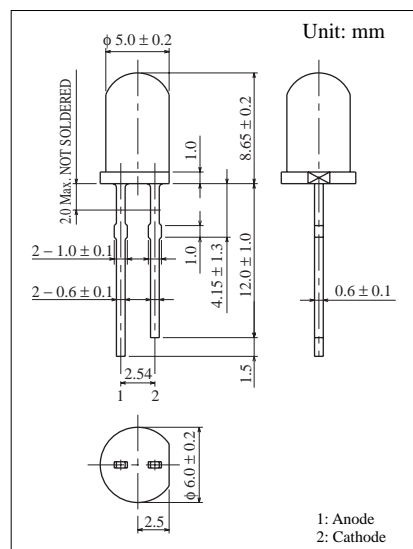
LN21WPHL LNG201WDR Red

LN21CPHL LNG201CDR Red

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

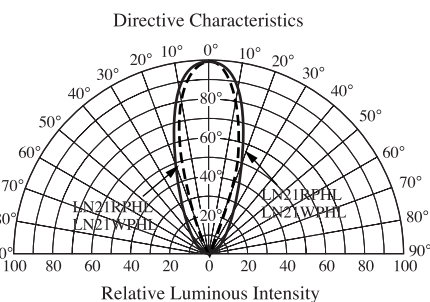
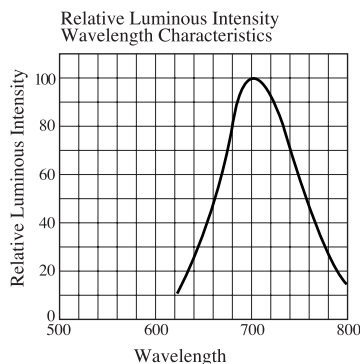
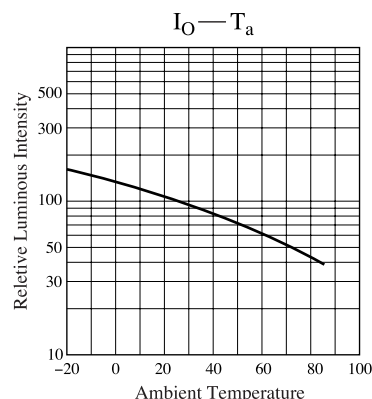
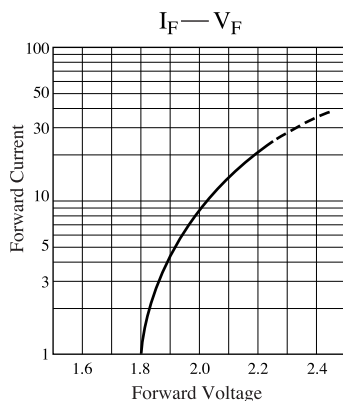
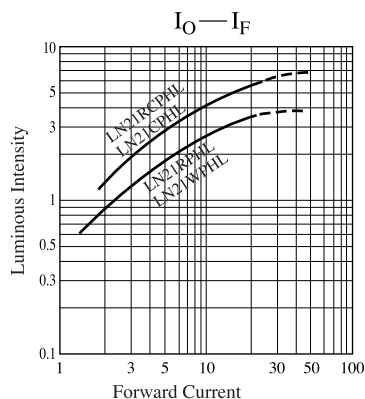
Lighting Color	$P_D(\text{mW})$	$I_F(\text{mA})$	$I_{FP}(\text{mA})^*$	$V_R(\text{V})$	$T_{opr}(\text{ }^\circ\text{C})$	$T_{stg}(\text{ }^\circ\text{C})$
Red	70	25	150	4	-25 ~ +85	-30 ~ +100

Pulse width 1 msec. The condition of I_{FP} 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				Max	V_R
LN21RPHL	Red	Red Diffused	3.0	1.0	15	2.2	2.8	700	100	20	5	4
LN21RCPHL	Red	Red Clear	5.0	2.5	15	2.2	2.8	700	100	20	5	4
LN21WPHL	Red	White Diffused	3.0	1.0	15	2.2	2.8	700	100	20	5	4
LN21CPHL	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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