

Round Type

φ 5.0 mm Series

Conventional Part No. Global Part No. Lighting Color

LN21RPSL LNG21LRDR Red

LN21RCPSL LNG21LLDR Red

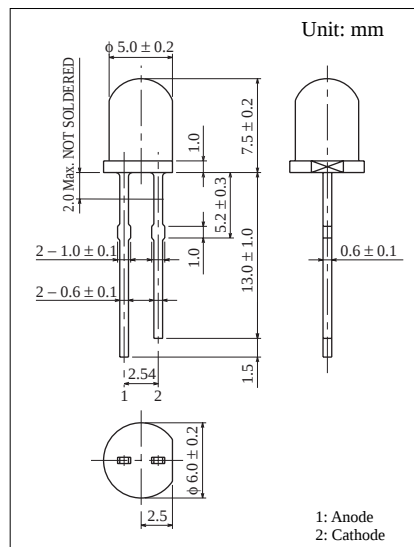
LN21WPSL LNG21LWDR Red

LN21CPSL LNG21LCDR Red

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

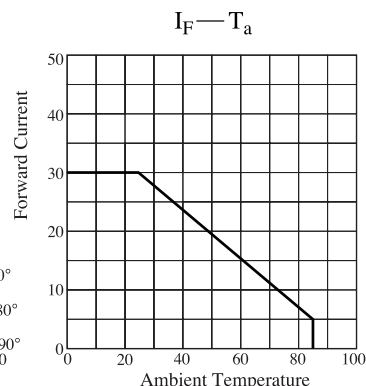
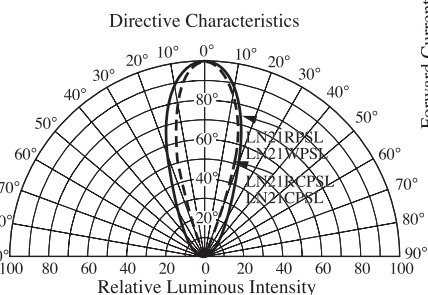
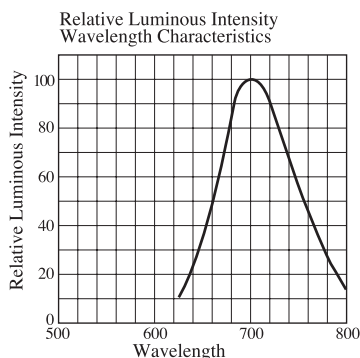
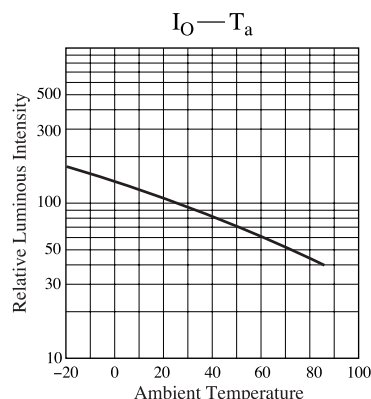
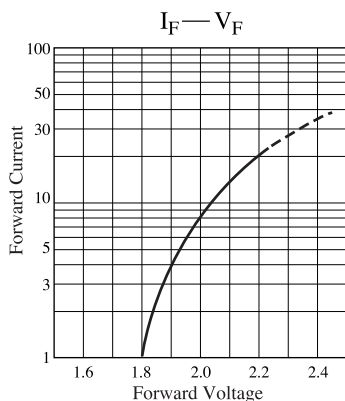
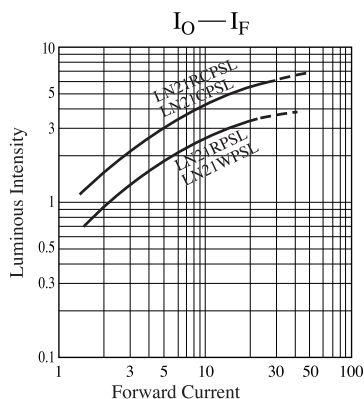
Lighting Color	P_D (mW)	I_F (mA)	I_{FP} (mA)*	V_R (V)	T_{opr} ($^\circ\text{C}$)	T_{stg} ($^\circ\text{C}$)
Red	70	25	150	4	-25 ~ +85	-30 ~ +100

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
LN21RPSL	Red	Red Diffused	3.0	1.0	15	2.2	2.8	700	100	20	5	4
LN21RCPSL	Red	Red Clear	5.0	2.5	15	2.2	2.8	700	100	20	5	4
LN21WPSL	Red	White Diffused	3.0	1.0	15	2.2	2.8	700	100	20	5	4
LN21CPSL	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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