

Round Type

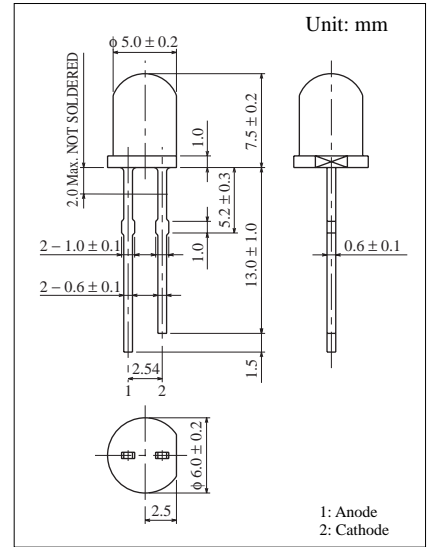
φ 5.0 mm Series

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°C)

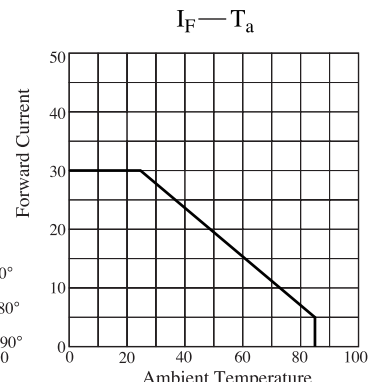
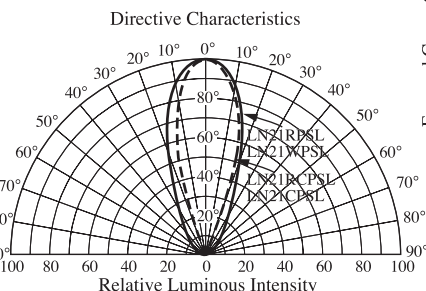
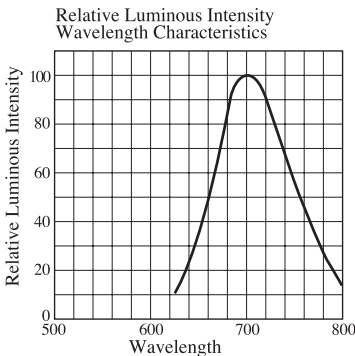
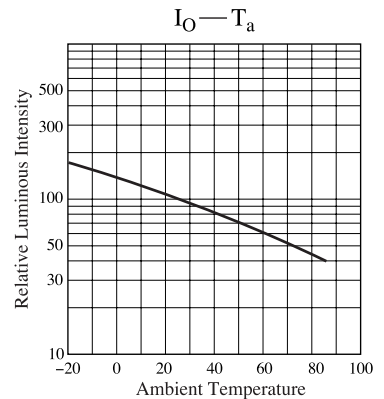
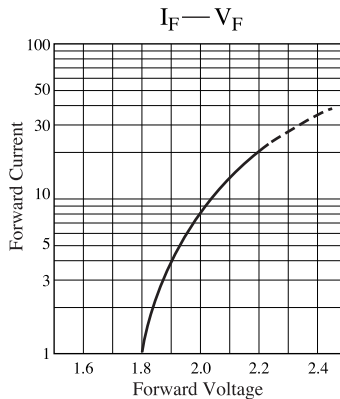
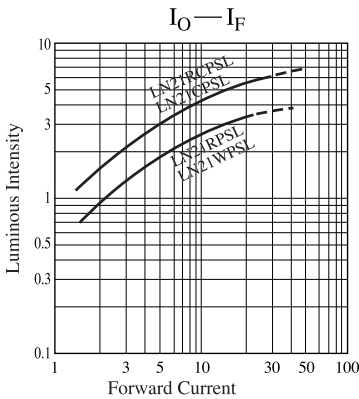
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Red	70	25	150	4	-25 ~ +85	-30 ~ +100

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		I _F	V _F		λ _p	Δλ	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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