### Round Type

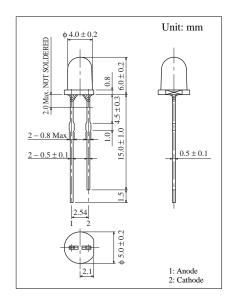
## φ 4.0 mm Series

Conventional Part No.	Global Prat No.	Lighting Color
LN39GPP	···· LNG309GBG···	····· Green
LN39GCPP ·····	···· LNG309MBG ··	····· Green
LN39CPP	LNG309CBG	····· Green

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

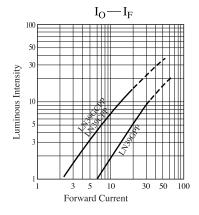
Lighting Color	$P_D(mW)$	I <sub>F</sub> (mA)	I <sub>FP</sub> (mA)*	$V_R(V)$	T <sub>opr</sub> (°C)	T <sub>stg</sub> (°C)
Green	90	30	150	4	<b>−25 ~ +85</b>	-30 ~ +100

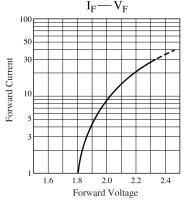
Pulse width 1 msec. The condition of  $I_{\text{FP}}$  is duty 10%, Pulse width 1 msec

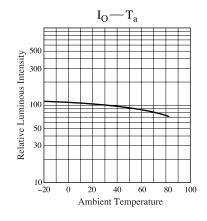


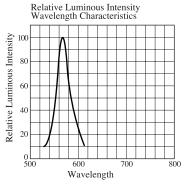
#### ■ Electro–Optical Characteristics (T<sub>a</sub> = 25°C)

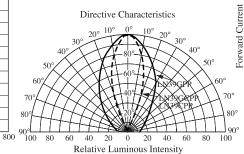
Conventional	Lighting	Lens Color	I,	0		V	′ <sub>F</sub>	$\lambda_{P}$	Δλ		I,	3
Part No.	Color	Lens Color	Тур	Min	I <sub>F</sub>	Тур	Max	Тур	Тур	I <sub>F</sub>	Max	$V_R$
LN39GPP	Green	Green Diffused	5.0	2.0	20	2.2	2.8	565	30	20	10	4
LN39GCPP	Green	Green Clear	15.0	6.0	20	2.2	2.8	565	30	20	10	4
LN39CPP	Green	Clear	15.0	6.0	20	2.2	2.8	565	30	20	10	4
Unit	_		mcd	mcd	mA	V	V	nm	nm	mA	μΑ	V

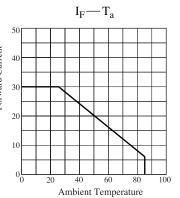












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