Round Type

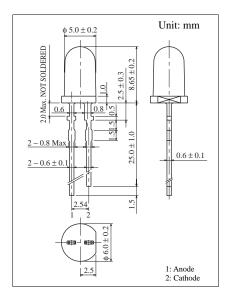
φ 5.0 mm Series

Conventional Part No.	Global Prat No.	Lighting Color
LN31GPH ·····	···· LNG301GFG ···	····· Green
LN31YPH ·····	···· LNG301YFG ···	····· Green
LN31GCPH ······	···· LNG301MFG ··	····· Green
LN31YCPH ·····	LNG301NFG	····· Green

■ Absolute Maximum Ratings (T_a = 25°C)

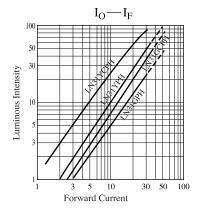
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	$V_R(V)$	T _{opr} (°C)	T _{stg} (°C)
Green	90	30	150	4	−25 ~ +80	-30 ~ +100

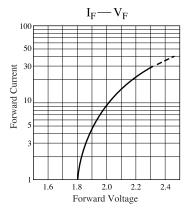
Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

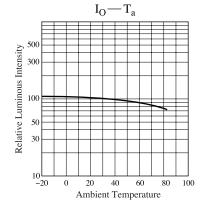


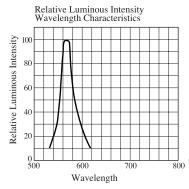
■ Electro–Optical Characteristics (T_a = 25°C)

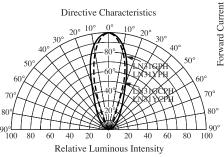
Conventional	Lighting	Lens Color	I _O			V	V _F		Δλ		I _R	
Part No.	Color		Тур	Min	I _F	Тур	Max	Тур	Тур	I _F	Max	V _R
LN31GPH	Green	Green Diffused	15.0	3.0	20	2.2	2.8	565	30	20	10	4
LN31YPH	Green	Yellow Diffused	25.0	10.0	20	2.2	2.8	568	30	20	10	4
LN31GCPH	Green	Green Clear	20.0	7.5	20	2.2	2.8	565	30	20	10	4
LN31YCPH	Green	Yellow Clear	56.0	22.0	20	2.2	2.8	563	30	20	10	4
Unit			mcd	mcd	mA	V	V	nm	nm	mA	μΑ	V

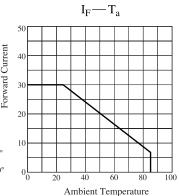












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