Round Type

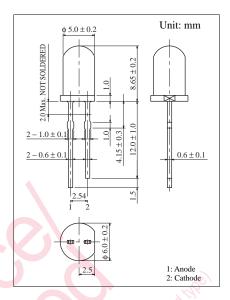
\$ 5.0 mm Series

Conventional Part No.	Global Prat No.	Lighting Color
LN31GPHL ······	·· LNG301GDG ·····	····· Green
LN31GPHL(G) ······	·· LNG301GDP ······	····· Green
LN31GCPHL ······	·· LNG301MDG ·····	····· Green
LN31GCPHL(G) ·····	·· LNG301MDP ·····	····· Green

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

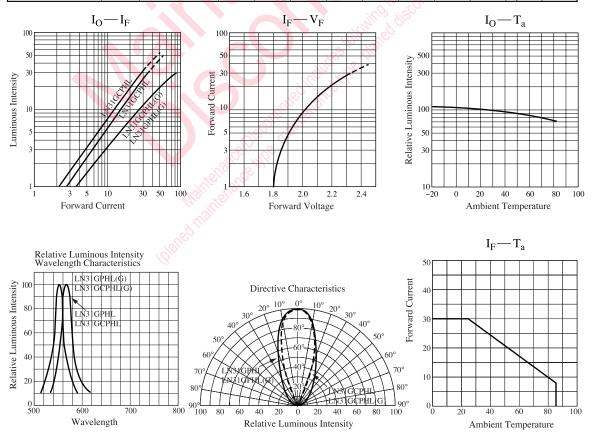
Lighting Color	P _D (mW)	l _F (mA)	I _{FP} (mA)*	$V_{R}(V)$	T _{opr} (°C)	T _{stg} (°C)
Green	90	30	150	4	-25 ~ +85	$-30 \sim +100$

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



Electro–Optical Characteristics ($T_a = 25^{\circ}C$)

Conventional	Lighting	Lens Color	lo			V _F		λρ	Δλ			
Part No.	Color		Тур	Min	I _F	Тур	Max	Тур	Тур	I _F	Max	V_R
LN31GPHL	Green	Green Diffused	15.0	3.0	20	2.2	2.8	565	30	20	10	4
LN31GPHL(G)	Green	Green Diffused	7.0	2.5	20	2.2	2.8	555	20	20	10	4
LN31GCPHL	Green	Green Clear	20.0	7.5	20	2.2	2.8	565	30	20	10	4
LN31GCPHL(G)	Green	Green Clear	7.5	3.0	20	2.2	2.8	555	20	20	10	4
Unit		-	mcd	mcd	mA	V	V	nm	nm	mA	μΑ	V



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