

Round Type

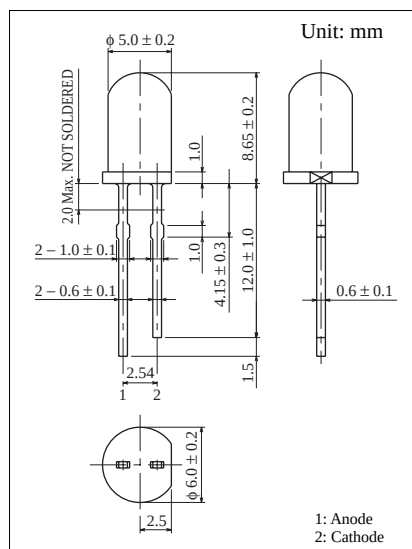
φ 5.0 mm Series

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

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

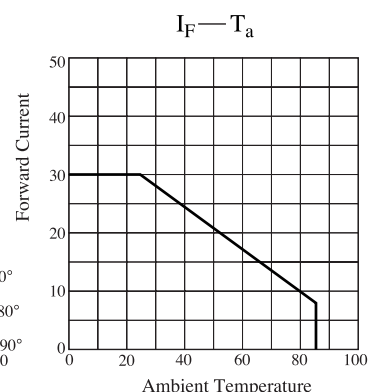
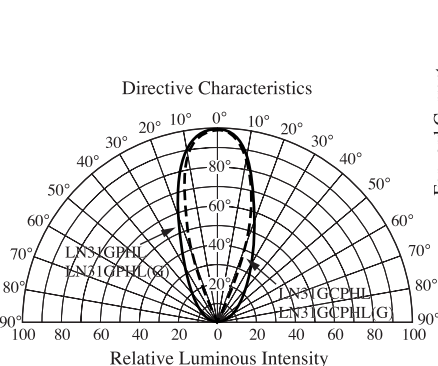
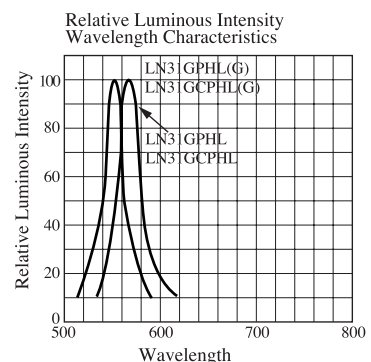
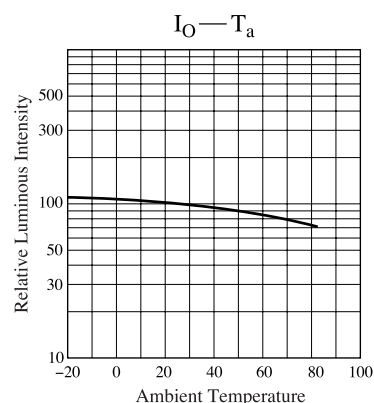
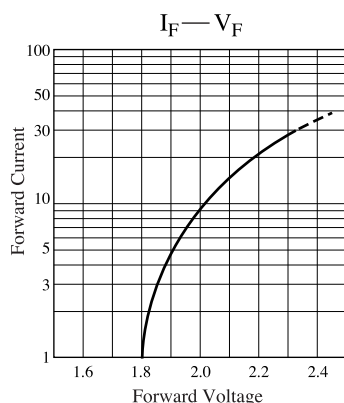
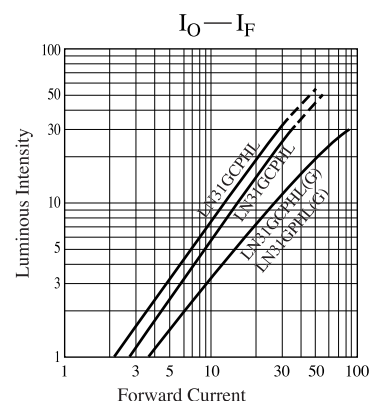
Lighting Color	$P_D(\text{mW})$	$I_F(\text{mA})$	$I_{FP}(\text{mA})^*$	$V_R(\text{V})$	$T_{opr}(^\circ\text{C})$	$T_{stg}(^\circ\text{C})$
Green	90	30	150	4	$-25 \sim +85$	$-30 \sim +100$

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	Typ	Typ		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	μA	V



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