

Round Type

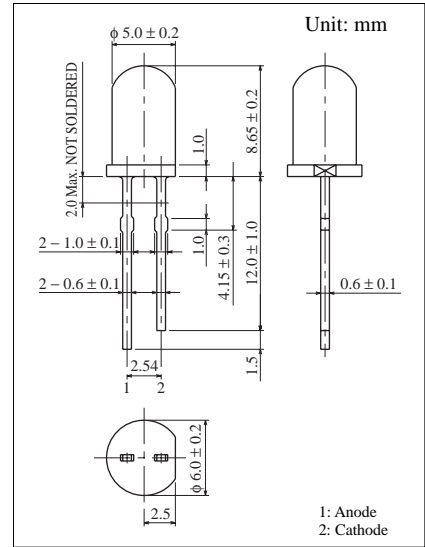
φ 5.0 mm Series

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°C)

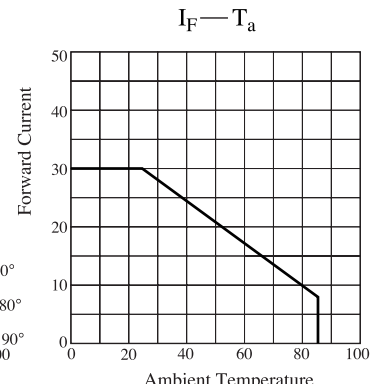
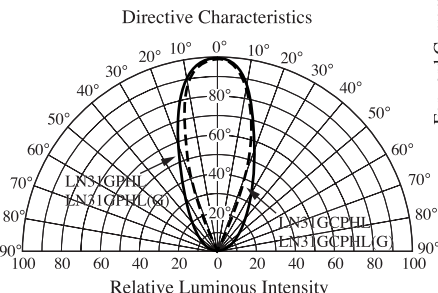
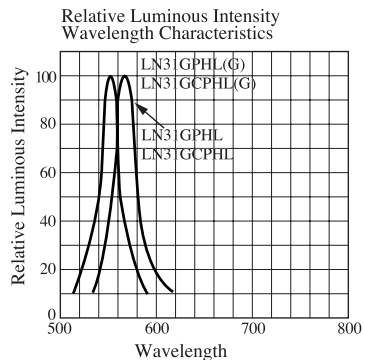
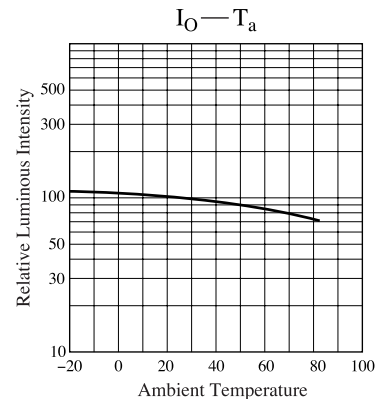
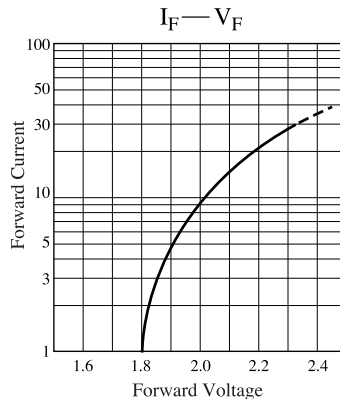
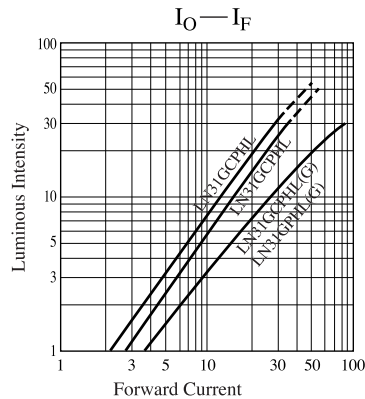
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Green	90	30	150	4	-25 ~ +85	-30 ~ +100

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
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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