Round Type

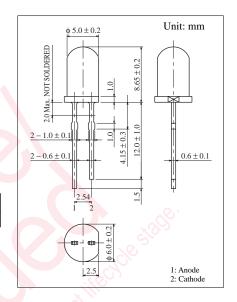
φ 5.0 mm Series

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°C)

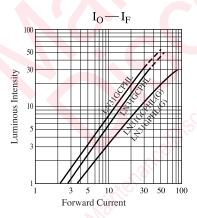
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	$V_R(V)$	T _{opr} (°C)	T _{stg} (°C)
Green	90	30	150	4	−25 ~ +85	-30 ~ +100

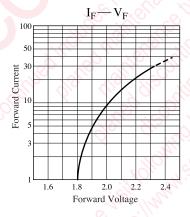
Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

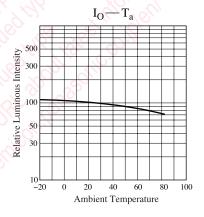


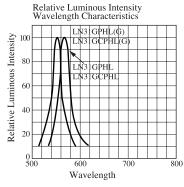
■ Electro–Optical Characteristics (T_a = 25°C)

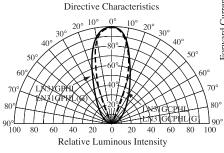
									_			
Conventional	Lighting	Lens Color	I ₀	0		V	/ _F	λ_{P}	Δλ		 	R
Part No.	Color	Lens color	Тур	Min	IF	Тур	Max	Тур	Тур	I _F	Max	V_R
LN31GPHL	Green	Green Diffused	15.0	3.0	20	2.2	2.8	565	30	20	10	4
LN31GPHL(G)	Green	Green Diffused	7.0	2.5	20	2.2	2.8	555	20	20	10	4
LN31GCPHL	Green	Green Clear	20.0	7.5	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 S	V	nm	nm	mA	μA	V

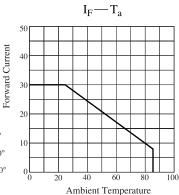












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