

Two Color Lighting

Round Type

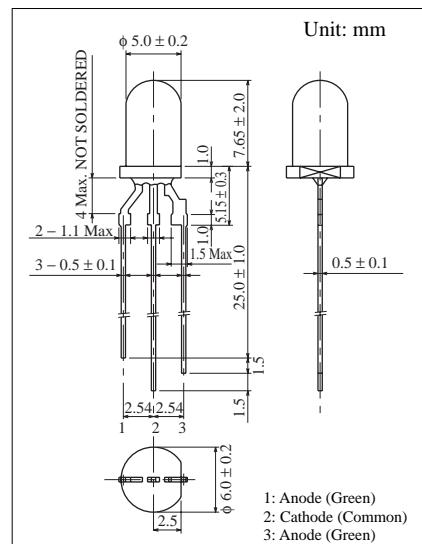
ϕ 5.0 mm Series

Conventional Part No. Global Part No. Lighting Color
LN11WP34 LNG101WHW Green. Amber

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

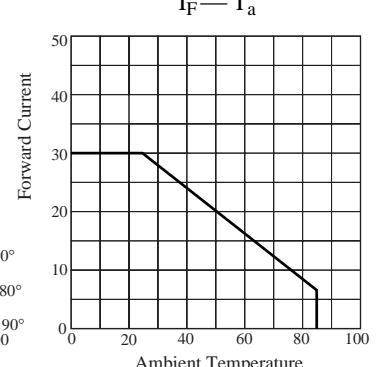
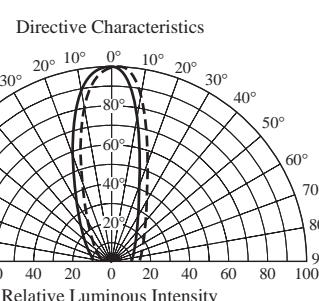
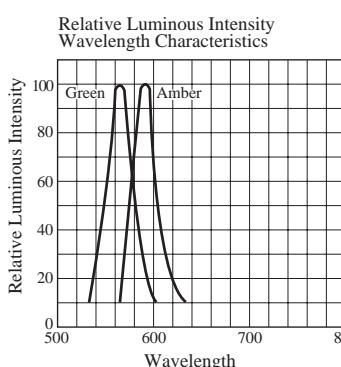
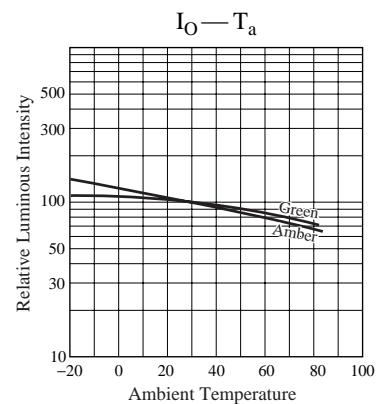
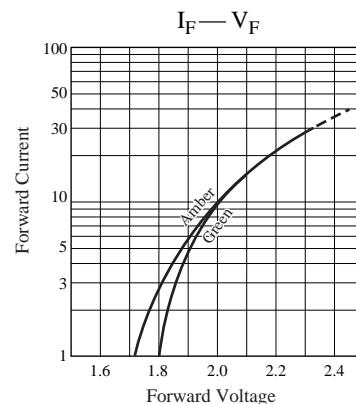
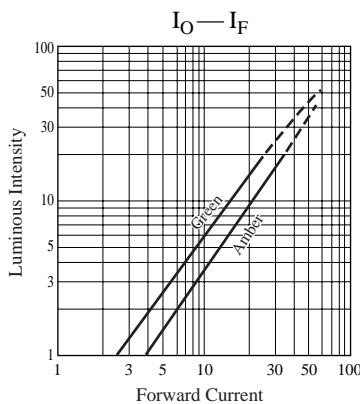
Lighting Color	$P_D(\text{mW})$	$I_F(\text{mA})$	$I_{FP}(\text{mA})^*$	$V_R(\text{V})$	$T_{opr}(\text{°C})$	$T_{stg}(\text{°C})$
Green	90	30	150	4	-25 ~ +85	-30 ~ +100
Amber	90	30	150	4	-25 ~ +85	-30 ~ +100

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



■ Electro-Optical Characteristics ($T_a = 25^\circ\text{C}$)

Conventional Part No.	Lighting Color	Lens Color	I_O		I_F	V_F		λ_P	$\Delta\lambda$	I_R	I_F	I_R	V_R	
			Typ	Min		Typ	Max	Typ	Typ					
LN11WP34	Green	White Diffused	15.0	3.0	20	2.2	2.8	565	30	20	10	4	10	4
	Amber		10.0	4.0	20	2.2	2.8	590	30	20	10	4	10	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	μA	V	V



⚠ Caution for Safety

⚠ DANGER

Gallium arsenide material (GaAs) is used in this product.

Therefore, do not burn, destroy, cut, crush, or chemically decompose the product, since gallium arsenide material in powder or vapor form is harmful to human health.

Observe the relevant laws and regulations when disposing of the products. Do not mix them with ordinary industrial waste or household refuse when disposing of GaAs-containing products.

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