

# Round Type

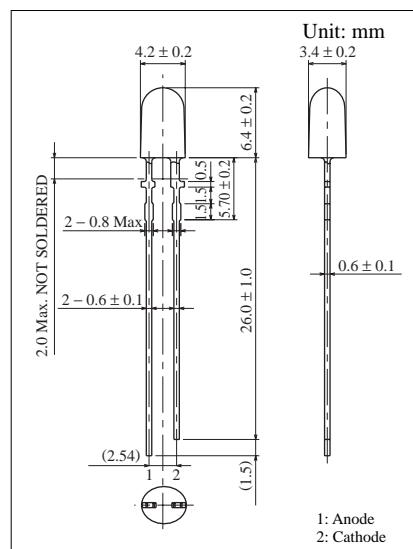
## φ 4.0 mm InGaAlP

Conventional Part No. Global Parts No. Lighting Color  
 LNW4A8YY4 ..... LNW4A8YY4 ..... Amber

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

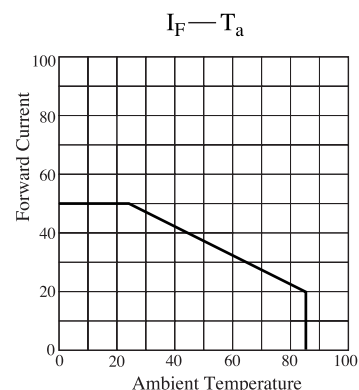
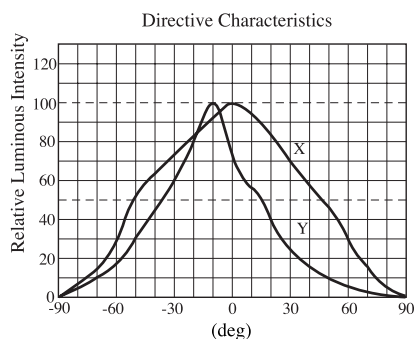
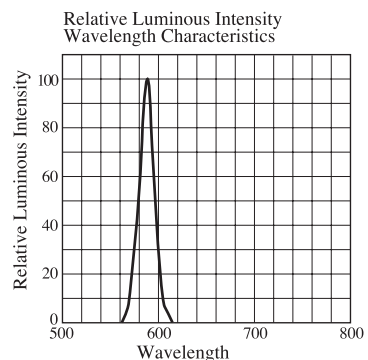
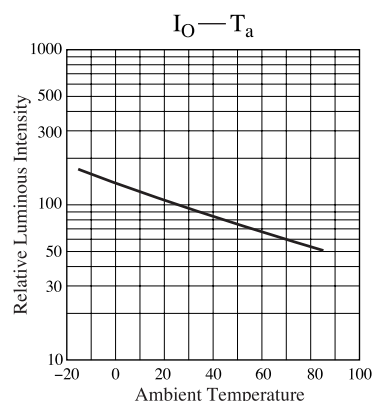
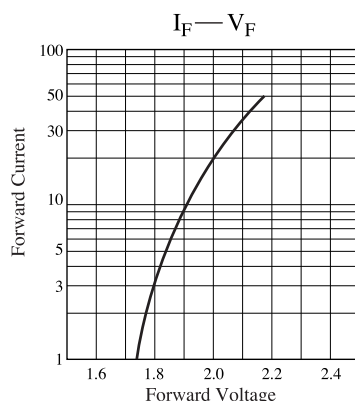
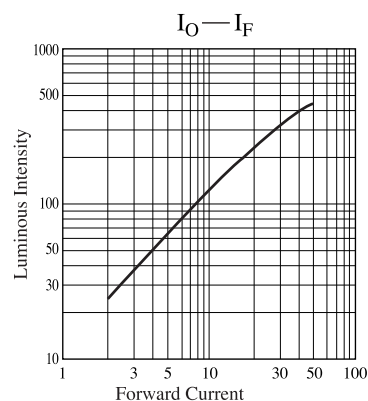
Lighting Color	$P_D(\text{mW})$	$I_F(\text{mA})$	$I_{FP}(\text{mA})^*$	$V_R(\text{V})$	$T_{opr}(^\circ\text{C})$	$T_{stg}(^\circ\text{C})$
Amber	125	50	150	4	$-25 \sim +85$	$-30 \sim +100$

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	$I_O$		$I_F$	$V_F$		$\lambda_P$	$\Delta\lambda$	$I_F$	$I_R$	
			Typ	Min		Typ	Max	Typ	Typ		Max	$V_R$
LNW4A8YY4	Amber	Amber Diffused	250	—	20	2.0	2.5	588	15	20	100	4
Unit		—	mcd	mcd	mA	V	V	nm	nm	mA	$\mu\text{A}$	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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