

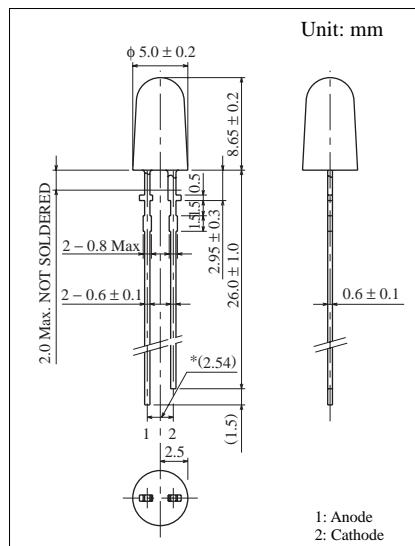
Round Type

φ 5.0 mm InGaAlP

Conventional Part No. Global Part No. Lighting Color
 LNG892CF8 LNG892CF8 Orange
 LNG492CF4 LNG492CF4 Amber

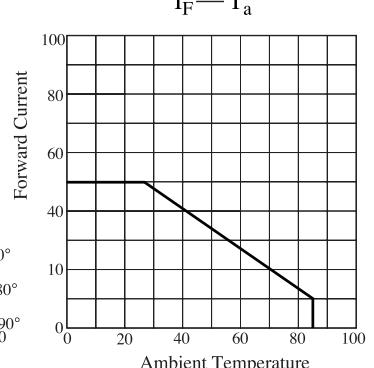
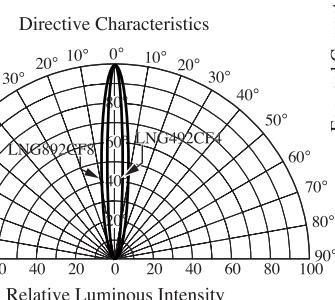
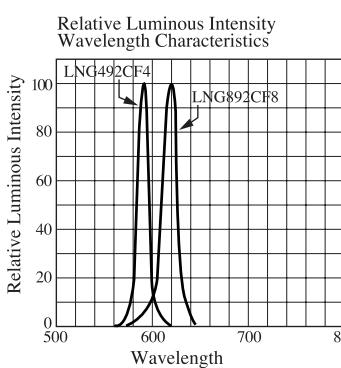
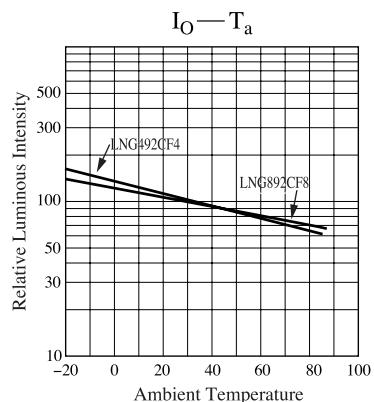
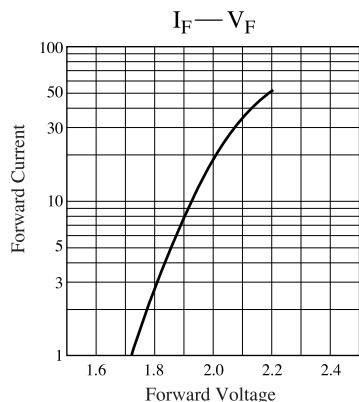
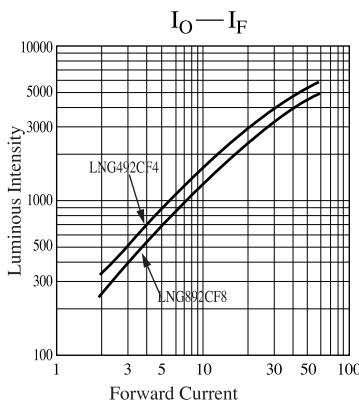
■ Absolute Maximum Ratings ($T_a = 25^\circ\text{C}$)

Lighting Color	$P_D(\text{mW})$	$I_F(\text{mA})$	$V_R(\text{V})$	$T_{opr.}(\text{°C})$	$T_{stg.}(\text{°C})$
Orange	120	50	4	-25 ~ +85	-30 ~ +100
Amber	120	50	4	-25 ~ +85	-30 ~ +100



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

Conventional Part No.	Lighting Color	Lens Color	I_O		V_F		λ_P	$\Delta\lambda$	I_F	I_R	V_R	
			Typ	Min	Typ	Max	Typ	Typ				
LNG892CF8	Orange	Clear	2400	1300	20	2.0	2.4	620	17	20	100	4
LNG492CF4	Amber	Clear	3000	1300	20	2.1	2.4	595	15	20	100	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	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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