

Round Type

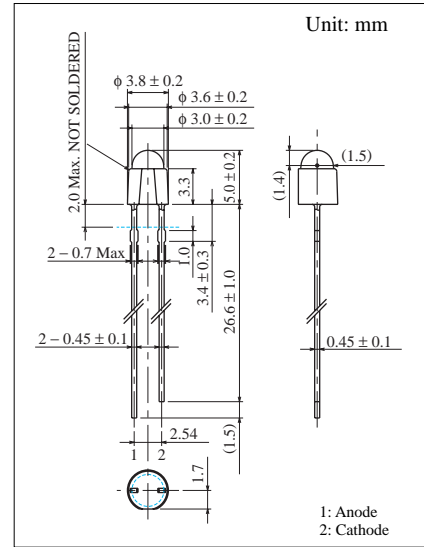
φ 3.0 mm InGaAlP

Conventional Part No. Global Parts No. Lighting Color
 LNW498CK4 LNW498CK4 Amber
 LNW898CK8 LNW898CK8 Soft orange

■ Absolute Maximum Ratings (T_a = 25°C)

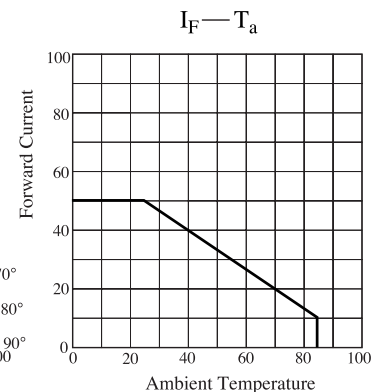
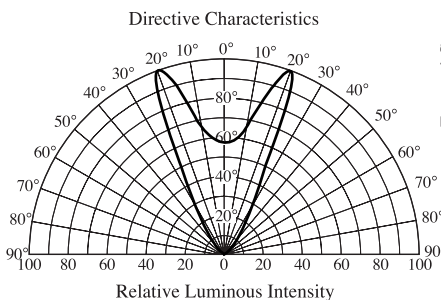
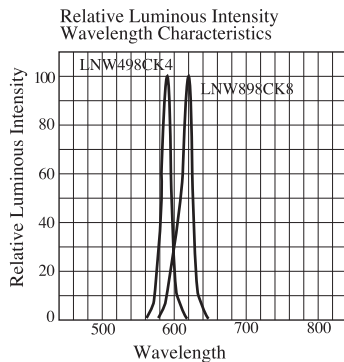
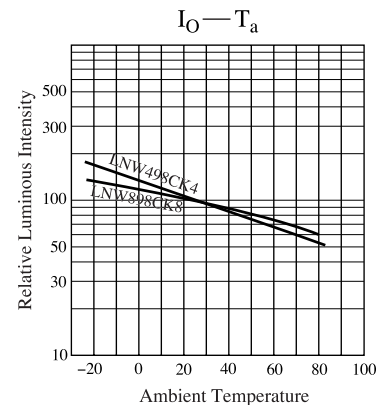
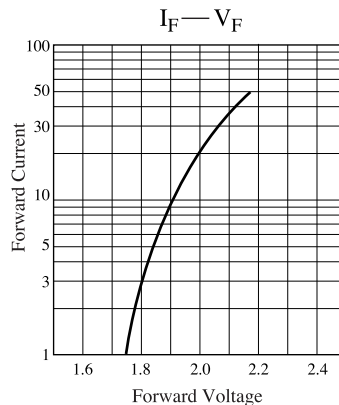
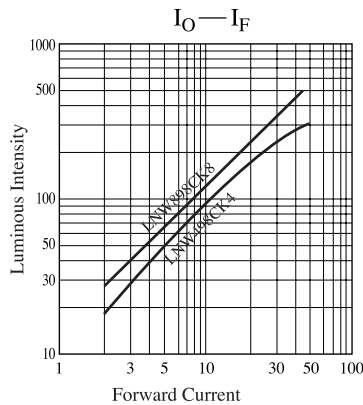
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Amber	125	50	150	4	-25 ~ +85	-30 ~ +100
Soft Orange	125	50	150	4	-25 ~ +85	-30 ~ +100

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			V _F		λ _p	Δλ	I _F	I _R	
			Typ	Min	I _F	Typ	Max				Max	V _R
LNW498CK4	Amber	Clear	180	—	20	2.0	2.5	588	15	20	100	4
LNW898CK8	Soft Orange	Clear	230	—	20	2.0	2.5	620	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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