

# Bright GaAlAs Lamps

## Round Type

### φ 3.0 mm Series

Conventional Part No.      Global Part No.      Lighting Color  
 LNG298CKC ..... LNG298CKC ..... Red

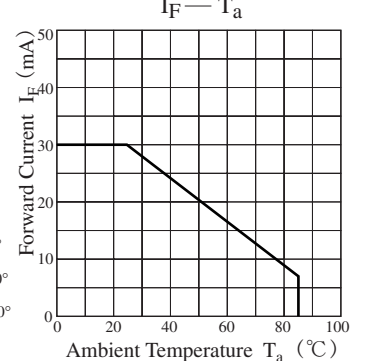
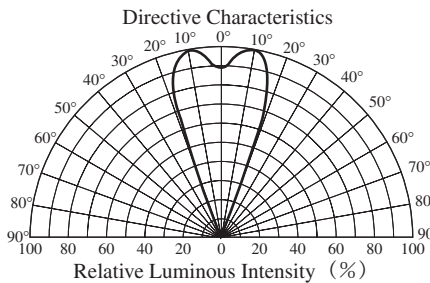
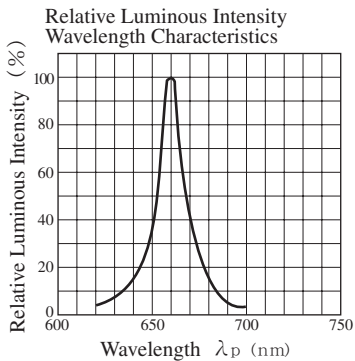
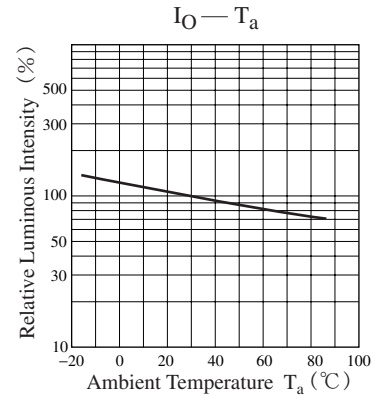
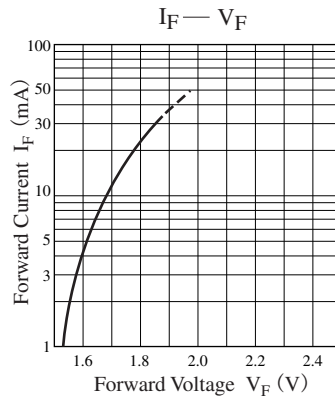
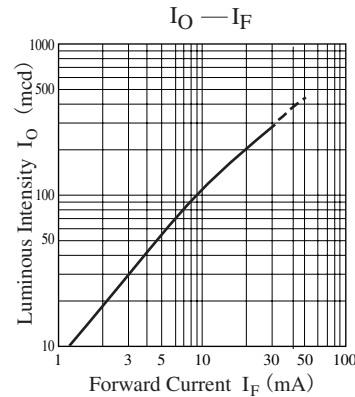
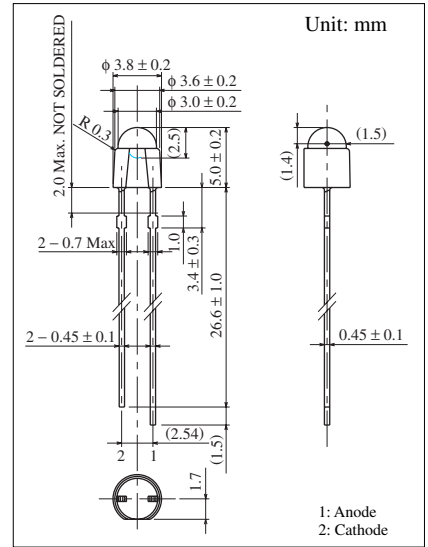
#### ■ Absolute Maximum Ratings (T<sub>a</sub> = 25°C)

Lighting Color	P <sub>D</sub> (mW)	I <sub>F</sub> (mA)	I <sub>FP</sub> (mA)*	V <sub>R</sub> (V)	T <sub>opr</sub> (°C)	T <sub>stg</sub> (°C)
Red	70	30	150	3	-25 ~ +85	-30 ~ +100

★ The condition of I<sub>FP</sub> is duty 10%, Pulse width 1 msec

#### ■ Electro-Optical Characteristics (T<sub>a</sub> = 25°C)

Conventional Part No.	Lighting Color	Lens Color	I <sub>O</sub>		I <sub>F</sub>	V <sub>F</sub>		λ <sub>p</sub>	Δλ	I <sub>F</sub>	I <sub>R</sub>	
			Typ	Min		Typ	Max	Typ	Typ		Max	V <sub>R</sub>
LNG298CKC	Red	Clear	200	80	20	1.8	2.6	660	20	20	100	3
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V



# Caution for Safety

 **DANGER**

## ■ This product contains Gallium Arsenide (GaAs).

GaAs powder and vapor are hazardous to human health if inhaled or ingested. Do not burn, destroy, cut, cleave off, or chemically dissolve the product. Follow related laws and ordinances for disposal. The product should be excluded from general industrial waste or household garbage.

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