

# Ultra Hight Bright Surface Mounting Chip LED

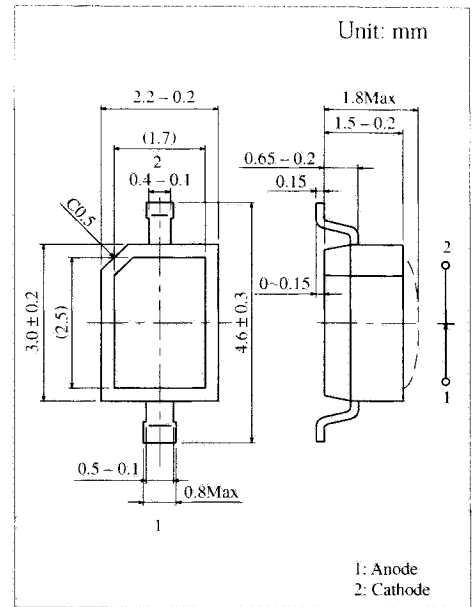
## GW-GaAlAs Type

Global Part No.                      Conventional Part No.                      Lighting Color  
 LN1261CALTR ..... LN1261CAL - (TR) · Ultra Bright Red

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

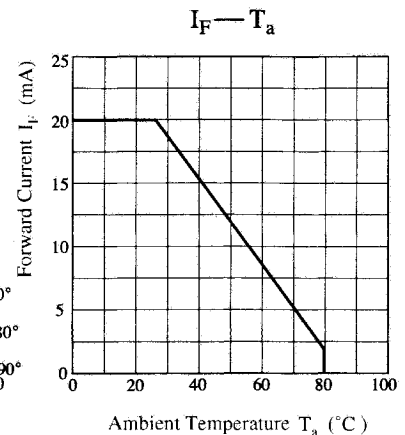
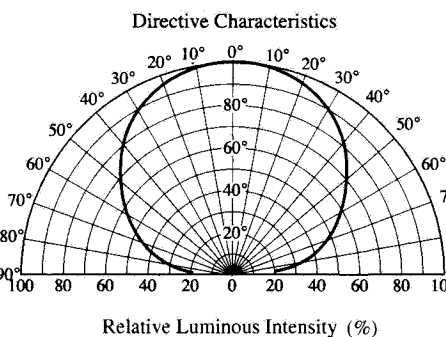
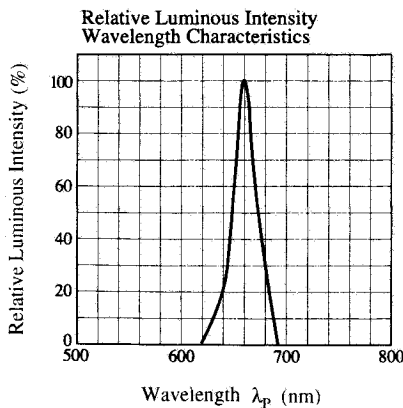
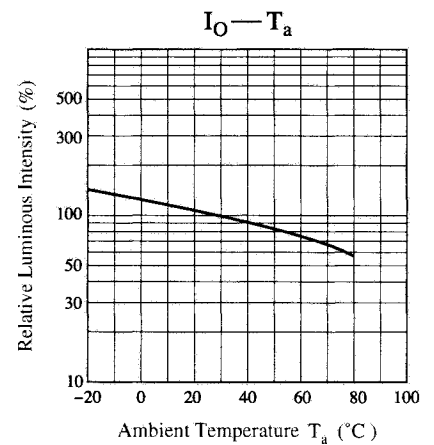
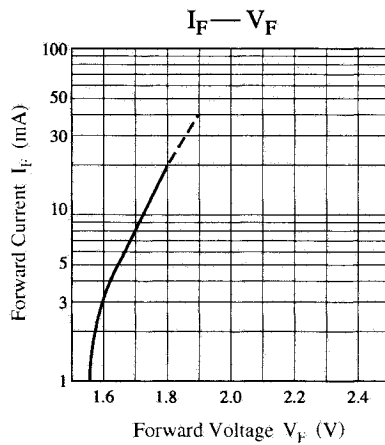
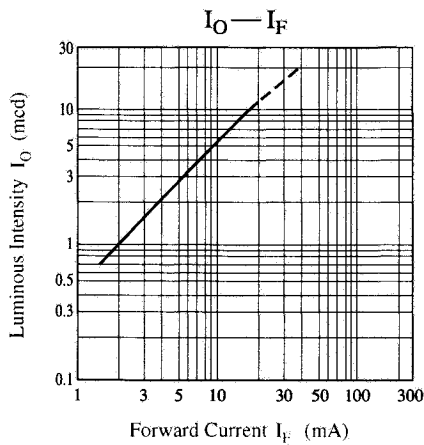
Lighting Color	$P_D$ (mW)	$I_F$ (mA)	$I_{FP}$ (mA)*	$V_R$ (V)	$T_{opr}$ ( $^\circ\text{C}$ )	$T_{stg}$ ( $^\circ\text{C}$ )
Ultra Bright Red	50	20	60	3	-25 ~ +80	-30 ~ +85

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



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

Global Part No.	Lighting Color	Lens Color	$I_O$		$I_F$	$V_F$		$\lambda_p$	$\Delta\lambda$	$I_F$	$I_R$		$V_R$
			Typ	Min		Typ	Max				Max	$V_R$	
LN1261CALTR	Ultra Bright Red	Clear	12.0	5.0	20	1.8	2.6	660	20	20	100	3	
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	$\mu\text{A}$	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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