

# Round Type

## φ 5.0 mm Blue Series

### LNG91LCFB

Conventional Part No. Global Part No. Lighting Color

LNG91LCFB ..... LNG91LCFB ..... Blue

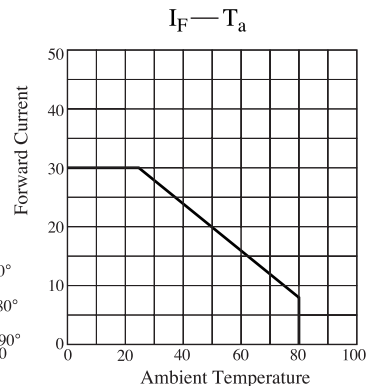
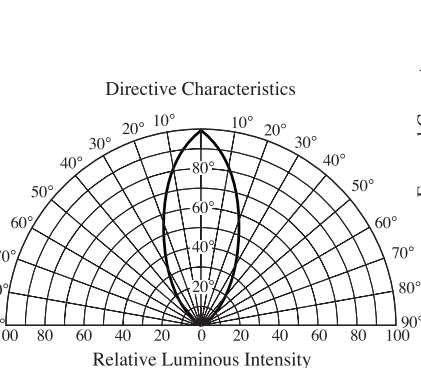
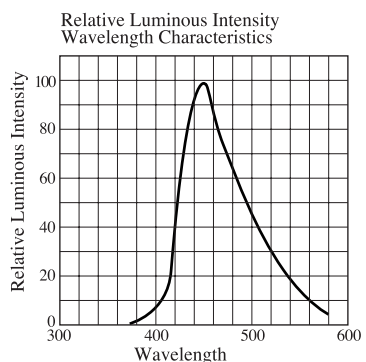
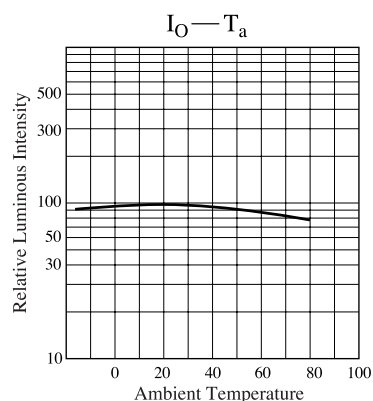
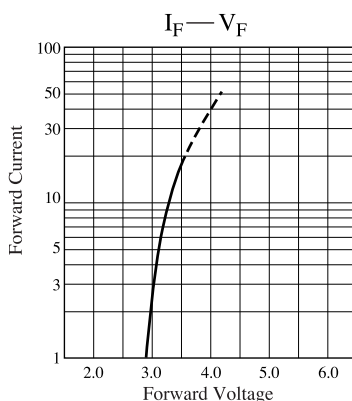
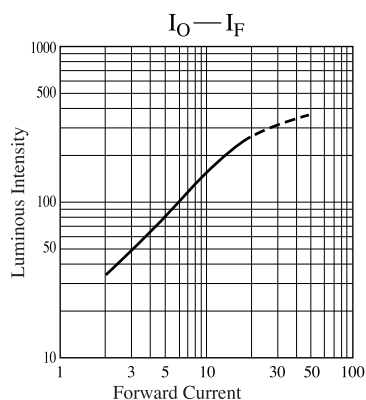
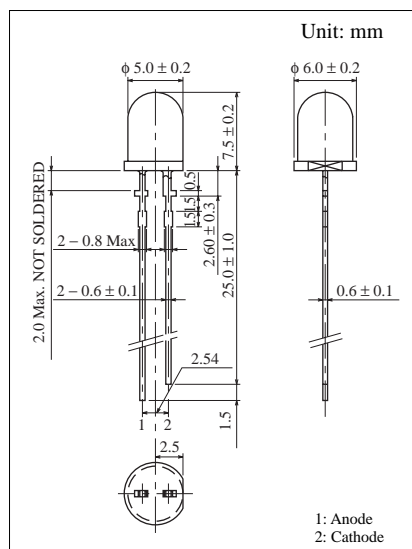
#### ■ Absolute Maximum Ratings ( $T_a = 25^\circ\text{C}$ )

Lighting Color	$P_D(\text{mW})$	$I_F(\text{mA})$	$I_{FP}(\text{mA})^*$	$V_R(\text{V})$	$T_{opr}(^\circ\text{C})$	$T_{stg}(^\circ\text{C})$
Blue	120	30	100	5	$-25 \sim +80$	$-30 \sim +100$

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	$V_R$
LNG91LCFB	Blue	Clear	350	—	20	3.5	4.0	470	30	20	10	5
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	$\mu\text{A}$	V



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