

Round Type

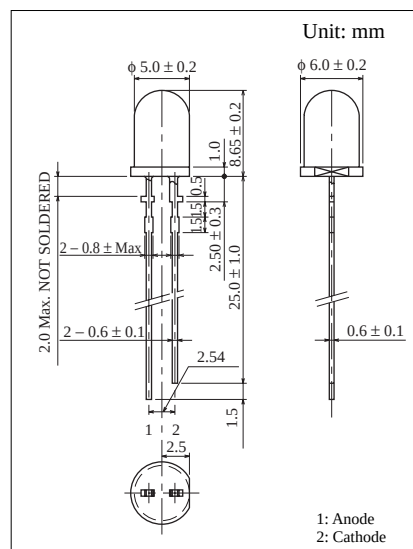
φ 5.0 mm Blue Series LNG901CFB

Conventional Part No. Global Part No. Lighting Color
LNG901CFB LNG901CFB Blue

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

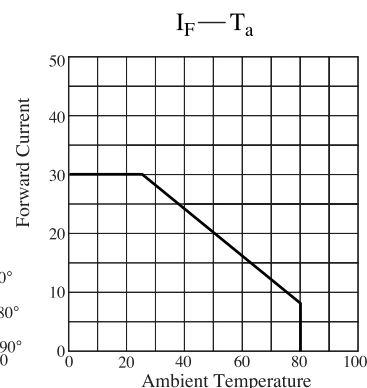
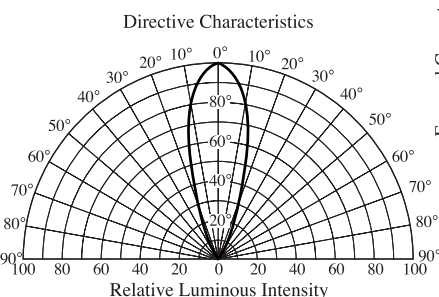
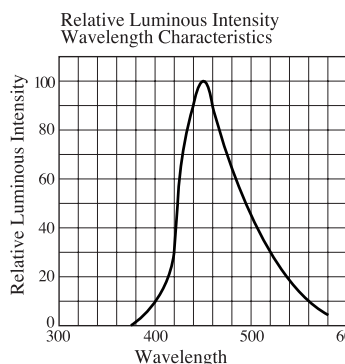
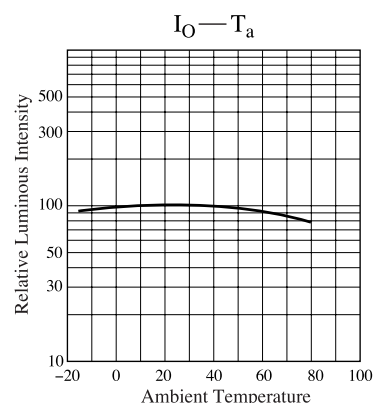
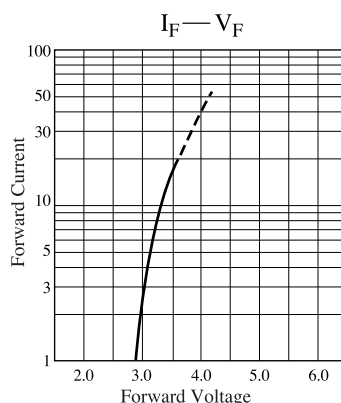
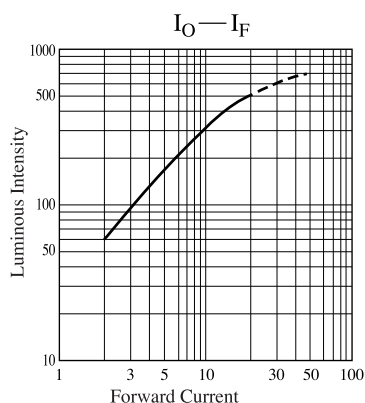
Lighting Color	P_D (mW)	I_F (mA)	I_{FP} (mA)*	V_R (V)	T_{opr} ($^\circ\text{C}$)	T_{stg} ($^\circ\text{C}$)
Blue	120	30	100	5	-25 ~ +80	-30 ~ +100

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		λ_P	$\Delta\lambda$	I_F	I_R	
			Typ	Min		Typ	Max	Typ	Typ		Max	V_R
LNG901CFB	Blue	Clear	650	—	20	3.5	4.0	470	30	20	10	5
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V



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