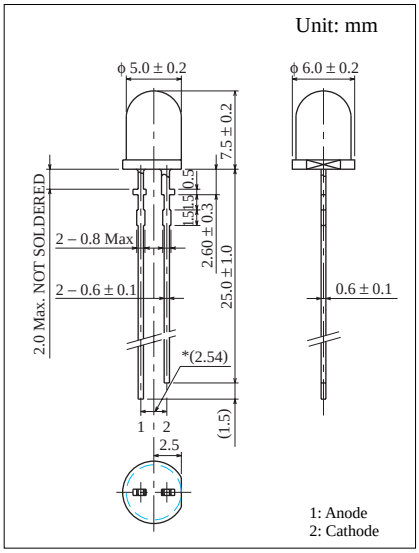
ϕ 5.0 mm InGaAIP

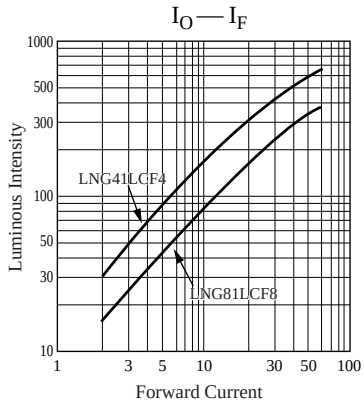
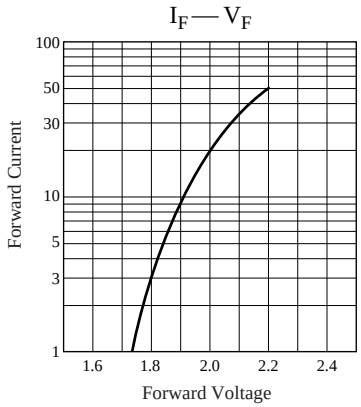
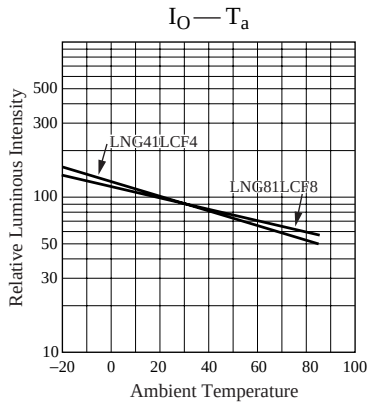
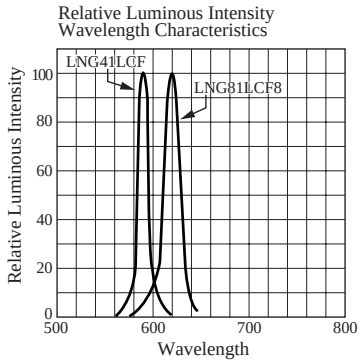
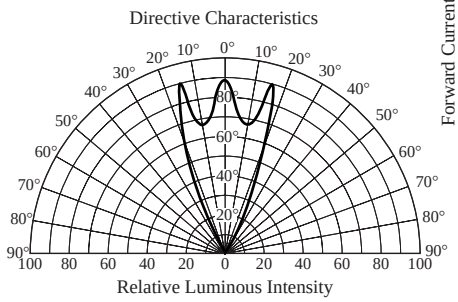
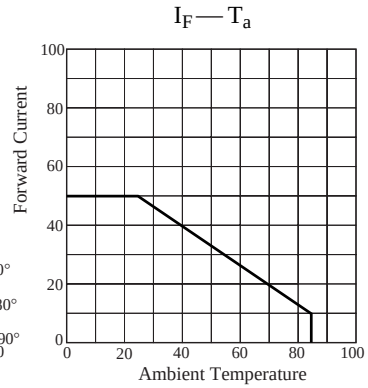


Conventional Part No.	Global Prat No.	Lighting Color
LNG81LCF8	LNG81LCF8	Orange
LNG41LCF4	LNG41LCF4	Amber

■ Absolute Maximum Ratings (T_a = 25°C)

Lighting Color	P_D(mW)	I_F(mA)	V_R(V)	T_{opr}(°C)	T_{stg}(°C)
Orange	120	50	4	–25 ~ +85	–30 ~ +100
Amber	120	50	4	–25 ~ +85	–30 ~ +100

★I_{FP}の条件は, duty 10%, 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	$\Delta\lambda$		I_R	
			Typ	Min	I_F	Typ	Max	Typ	Typ	I_F	Max	V_R
LNG81LCF8	Orange	Clear	180	100	20	2.0	2.4	620	17	20	100	4
LNG41LCF4	Amber	Clear	300	160	20	2.1	2.4	595	15	20	100	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V