

# Round Type

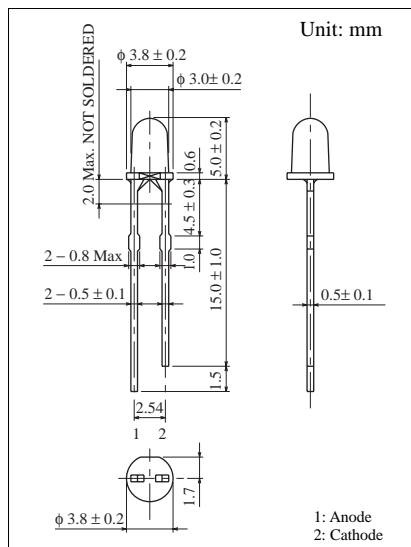
## φ 3.0 mm Series

Conventional Part No.	Global Part No.	Lighting Color
LN38GPP	LNG308GBG	Green
LN38GCPP	LNG308MBG	Green
LN38CPP	LNG308CBG	Green

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

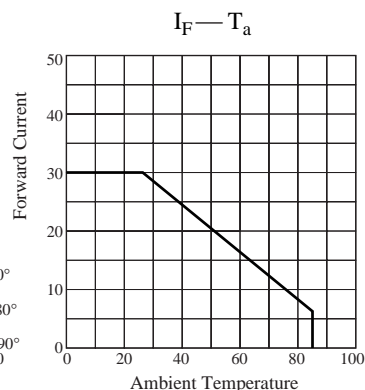
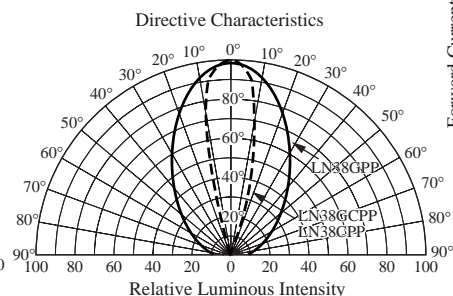
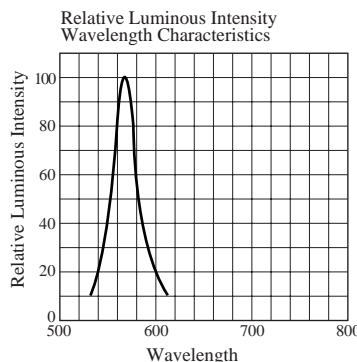
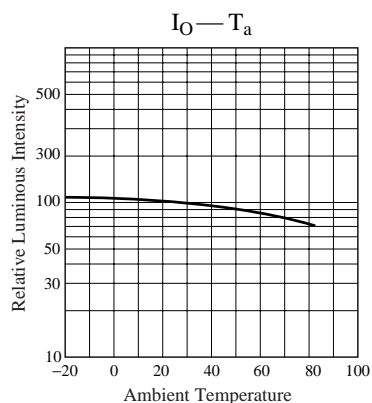
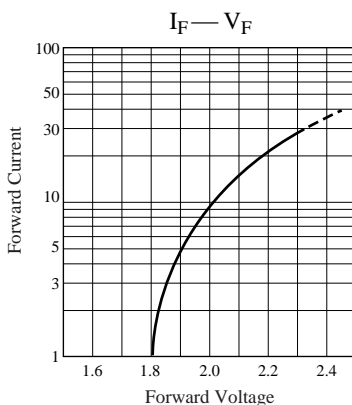
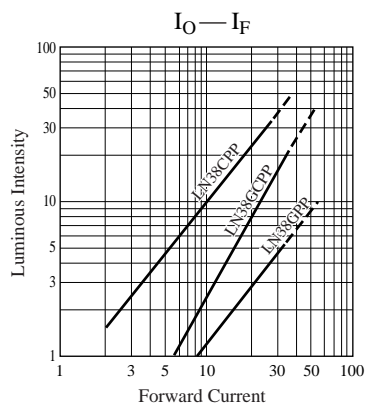
Lighting Color	$P_D(\text{mW})$	$I_F(\text{mA})$	$I_{FP}(\text{mA})^*$	$V_R(\text{V})$	$T_{opr}(^\circ\text{C})$	$T_{stg}(^\circ\text{C})$
Green	90	30	150	4	$-25 \sim +85$	$-30 \sim +100$

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	$V_R$
LN38GPP	Green	Green Diffused	3.0	1.2	20	2.2	2.8	565	30	20	10	4
LN38GCPP	Green	Green Clear	8.0	2.5	20	2.2	2.8	565	30	20	10	4
LN38CPP	Green	Clear	25.0	9.5	20	2.2	2.8	565	30	20	10	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	$\mu\text{A}$	V



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