

Minibright LED Series

Conventional Part No. Global Part No. Lighting Color
 LN01203C – (L) LNG203C2R Red
 LN01303GC – (L) LNG303M2G Green
 LN01403YC – (L) LNG403N2X Amber

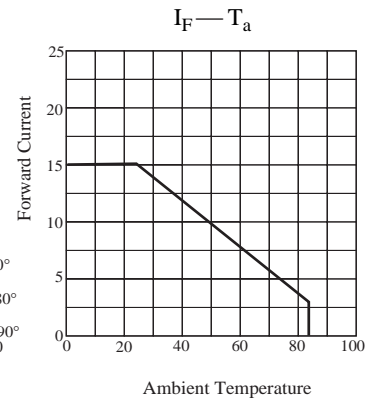
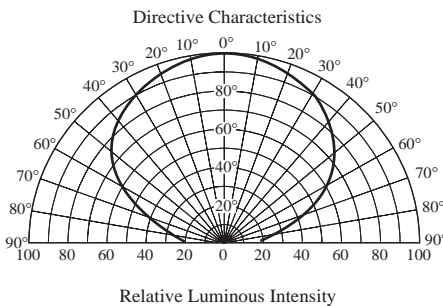
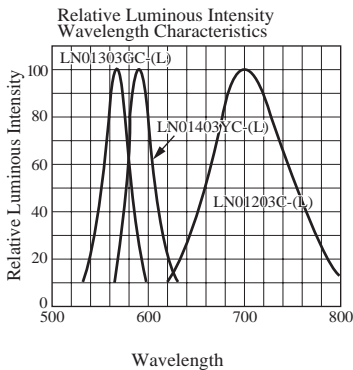
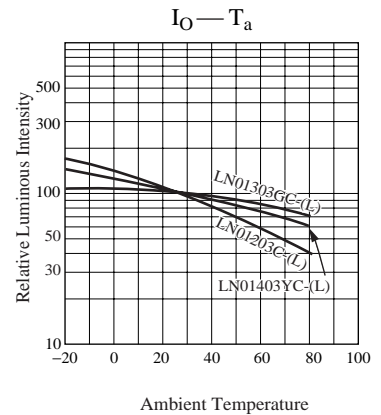
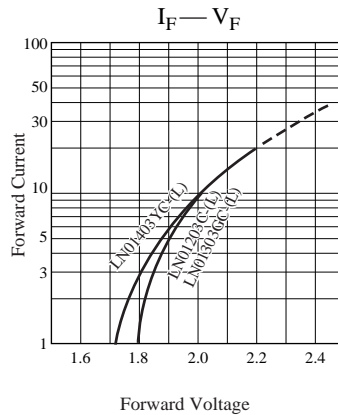
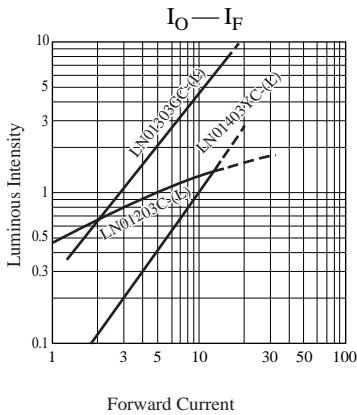
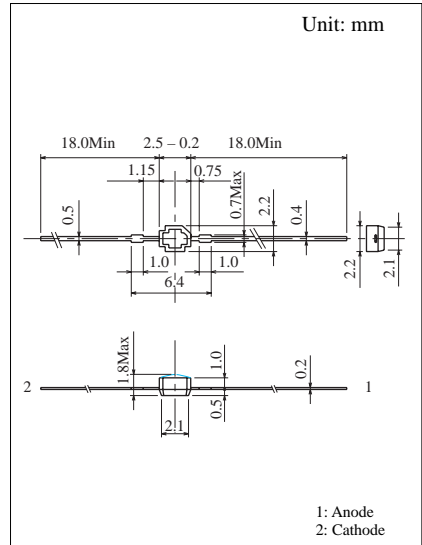
■ Absolute Maximum Ratings ($T_a = 25^\circ\text{C}$)

Lighting Color	P_D (mW)	I_F (mA)	I_{FP} (mA)*	V_R (V)	T_{opr} ($^\circ\text{C}$)	T_{stg} ($^\circ\text{C}$)
Red	40	15	80	4	-25 ~ +85	-30 ~ +100
Green	40	15	80	4	-25 ~ +85	-30 ~ +100
Amber	40	15	80	4	-25 ~ +85	-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	Max
LN01203C – (L)	Red	Clear	1.4	0.6	10	2.05	2.7	700	100	10	5	4
LN01303GC – (L)	Green	Green Clear	5.0	2.0	10	2.05	2.7	565	30	10	10	4
LN01403YC – (L)	Amber	Amber Clear	1.0	0.4	10	2.00	2.7	590	30	10	10	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V



Caution for Safety

 **DANGER**

Gallium arsenide material (GaAs) is used in this product.

Therefore, do not burn, destroy, cut, crush, or chemically decompose the product, since gallium arsenide material in powder or vapor form is harmful to human health.

Observe the relevant laws and regulations when disposing of the products. Do not mix them with ordinary industrial waste or household refuse when disposing of GaAs-containing products.

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