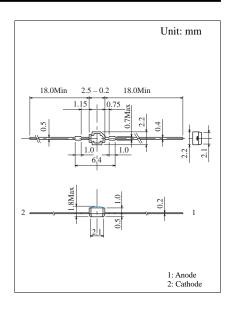
Minibright LED Series

 $\label{eq:conventional Part No.} Conventional Part No. Color LN01203C - (L) \cdots LNG203C2R \cdots Red \\ LN01303GC - (L) \cdots LNG303M2G \cdots Green \\ LN01403YC - (L) \cdots LNG403N2X \cdots Amber \\$

■ Absolute Maximum Ratings (T_a = 25°C)

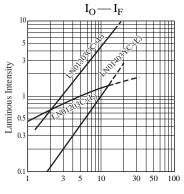
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	$V_R(V)$	T _{opr} (°C)	T _{stg} (°C)
Red	40	15	80	4	−25 ~ +85	-30 ~ +100
Green	40	15	80	4	-25 ~ +85	-30 ~ +100
Amber	40	15	80	4	−25 ~ +85	-30 ~ +100

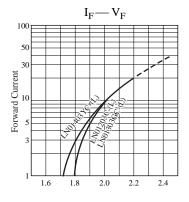
Pulse width 1 msec. The condition of $I_{\mbox{\scriptsize FP}}$ is duty 10%, Pulse width 1 msec

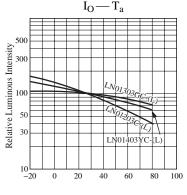


■ Electro–Optical Characteristics (T_a = 25°C)

Conventional	Lighting	Lens Color	Io			V _F		λ_{P}	Δλ		l,	R
Part No.	Color	Lens Color	Тур	Min	I _F	Тур	Max	Тур	Тур	I _F	Max	V _R
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	μΑ	V



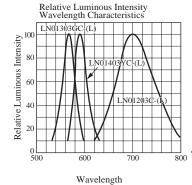


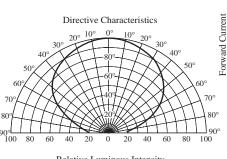


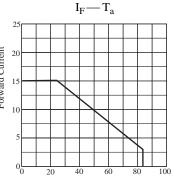
Forward Current

Forward Voltage

Ambient Temperature







Relative Luminous Intensity

Ambient Temperature

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Caution for Safety



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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