### Surface Mounting Chip LED

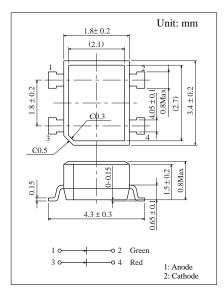
### GW Bi-Color Type

Conventional Part No.	Global Prat No.	Lighting Color			
LN2162C13 - (TR) ··· 1	LNJ162C3XRA ····	····· Red / Green			

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

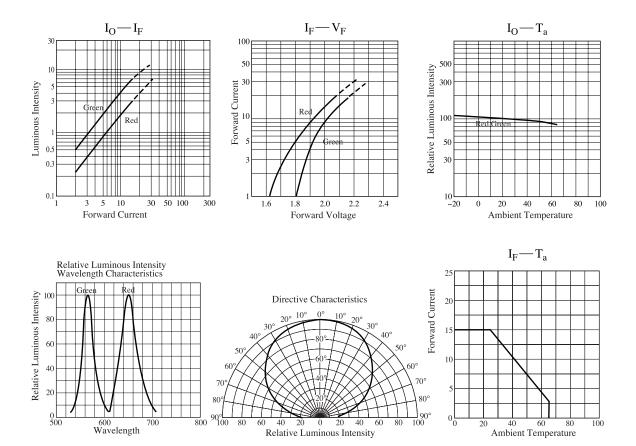
		U	чu	,		
Lighting Color	P <sub>D</sub> (mW)	I <sub>F</sub> (mA)	I <sub>FP</sub> (mA)*	$V_{R}(V)$	T <sub>opr</sub> (°C)	T <sub>stg</sub> (°C)
Red	45	15	60	3	-25 ~ +80	-30 ~ +85
Green	45	15	60	4	$-25 \sim +80$	$-30 \sim +85$

Pulse width 1 msec. The condition of IFP is duty 10%, Pulse width 1 msec



#### Electro–Optical Characteristics ( $T_a = 25^{\circ}C$ )

Conventional	Lighting	Lens Color	Ι <sub>ο</sub>			V <sub>F</sub> λ <sub>P</sub>			Δλ		I,	R
Part No.	Color		Тур	Min	I <sub>F</sub>	Тур	Max	Тур	Тур	I <sub>F</sub>	Max	V <sub>R</sub>
Red	Red	Clean	1.8	0.65	10	2.0	2.8	650	40	10	10	3
LN2162C13 – (TR)	Green	Clear	4.0	1.5	10	2.05	2.8	565	30	10	10	4
Unit			mcd	mcd	mA	V	V	nm	nm	mA	μA	V



# ▲ 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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