Ultra Bright GaAlAs Lamps

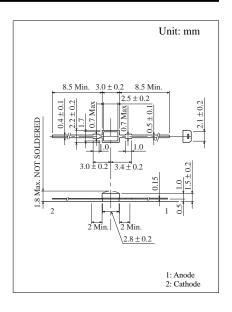
Small Type

Conventional Part No. Global Prat No. Lighting Color LN01201CAL(U) ······ LNG201C2A ······· Red

■ Absolute Maximum Ratings (T_a = 25°C)

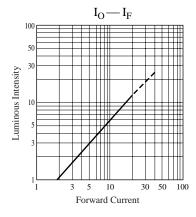
Lighting Color	$P_D(mW)$	I _F (mA)	I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Red	50	20	100	3	−25 ~ +85	-30 ~ +100

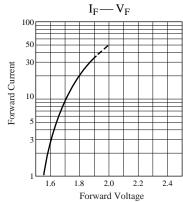
Pulse width 1 msec. The condition of $I_{\mbox{\scriptsize FP}}$ is duty 10%, Pulse width 1 msec

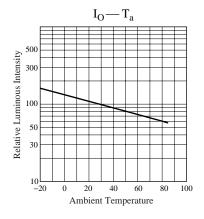


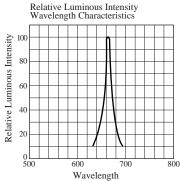
■ Electro–Optical Characteristics (T_a = 25°C)

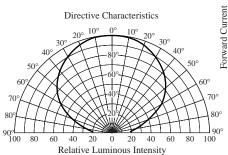
ſ	Conventional	Lighting	Lens Color	Io			V	′ _F	λ _P	Δλ		I _R	
1	Part No.	Color		Тур	Min	I _F	Тур	Max	Тур	Тур	I _F	Max	V_R
I	LN01201CAL(U)	Red	Clear	12	5	20	1.8	2.6	665	20	20	100	3
	Unit			mcd	mcd	mA	V	V	nm	nm	mA	μΑ	V

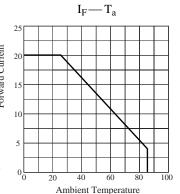












Panasonic 245

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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- (3) The products described in this material are intended to be used for standard applications or general electronic equipment (such as office equipment, communications equipment, measuring instruments and household appliances).

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