Ultra Hight Bright Surface Mounting Chip LED

J-GaAlAs Type

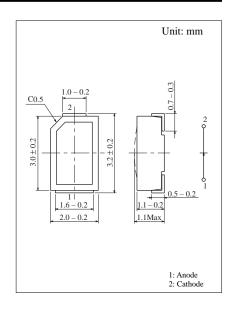
Conventional Part No. Global Prat No. Lighting Color

LN1251CAL - (TR) ·· LNJ251C4ARA ······· Ultra Bright Red

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

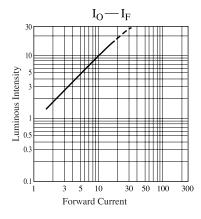
L	ighting Color	$P_D(mW)$	I _F (mA)	I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Ū	Jltra Bright Red	45	15	60	3	−25 ~ +80	−30 ~ +85

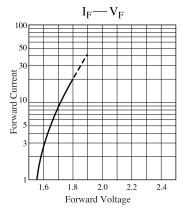
Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

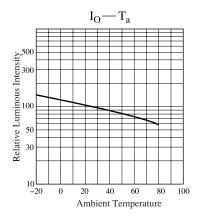


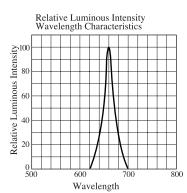
■ Electro–Optical Characteristics (T_a = 25°C)

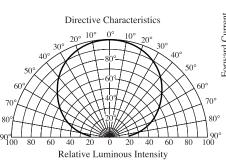
Conventional	Lighting	Lens Color	Io			V_F λ_P $\Delta\lambda$			Δλ		I _R	
Part No.	Color	Lens color	Тур	Min	I _F	Тур	Max	Тур	Тур	I _F	Max	V_R
LN1251CAL – (TR)	Ultra Bright Red	Clear	9.0	3.3	10	1.75	2.6	660	20	15	100	3
Unit			mcd	mcd	mA	V	V	nm	nm	mA	μΑ	V

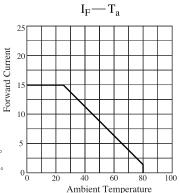












Panasonic 101

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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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