Triangle Type

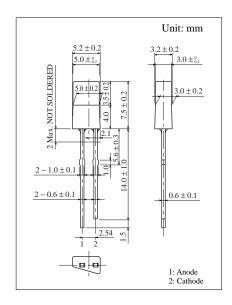
\triangle 5.0 mm \times 3.0 mm Series

Conventional Part No.	Global Prat No.	Lighting Color
LN228RP	···· LNG228RDR ···	······ Red
LN328GP	···· LNG328GDG ··	····· Green
LN428YP	···· LNG428YDX ··	····· Amber

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

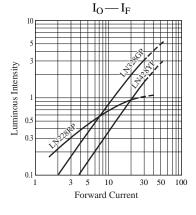
Lighting Color	$P_D(mW)$	I _F (mA)	I _{FP} (mA)*	$V_R(V)$	T _{opr} (°C)	T _{stg} (°C)
Red	70	25	150	4	−25 ~ +85	-30 ~ +100
Green	90	30	150	4	-25 ~ +85	-30 ~ +100
Amber	90	30	150	4	-25 ~ +85	-30 ~ +100

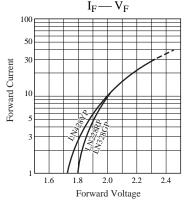
Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

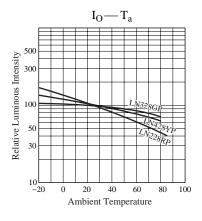


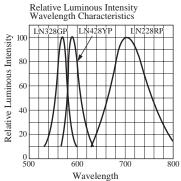
■ Electro–Optical Characteristics (T_a = 25°C)

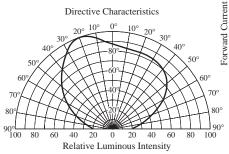
Conventional	Lighting	Lens Color	I,	0		V	'F	λ_{P}	Δλ		I	۲
Part No.	Color	Lens Color	Тур	Min	I _F	Тур	Max	Тур	Тур	I _F	Max	V_R
LN228RP	Red	Red Diffused	0.8	0.3	15	2.2	2.8	700	100	20	5	4
LN328GP	Green	Green Diffused	2.0	0.7	20	2.2	2.8	565	30	20	10	4
LN428YP	Amber	Amber Diffused	1.0	0.3	20	2.2	2.8	590	30	20	10	4
Unit	_		mcd	mcd	mA	V	V	nm	nm	mA	μΑ	V

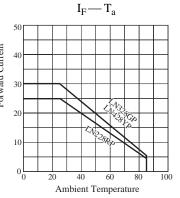












Panasonic 225

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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

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