Round-Top View Type

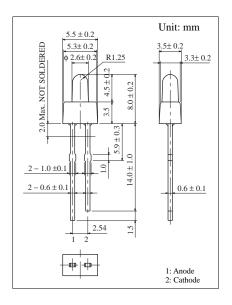
\$\psi\$ 2.6 mm Series

Conventional Part No.	Global Prat No.	Lighting Color
LN221RP	··· LNG221RDR ···	····· Red
LN321GP	··· LNG321GDG ··	····· Green
LN421YP	··· LNG421YDX ··	····· Amber

■ Absolute Maximum Ratings (T_a = 25°C)

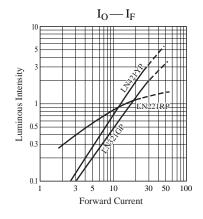
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	$V_R(V)$	T _{opr} (°C)	T _{stg} (°C)
Red	70	25	150	4	−25 ~ +85	-30 ~ +100
Green	90	30	150	4	-25 ~ +85	-30 ~ +100
Amber	90	30	150	4	-25 ~ +85	-30 ~ +100

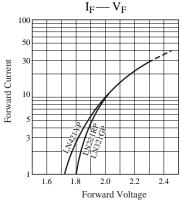
Pulse width 1 msec. The condition of $I_{\mbox{\scriptsize FP}}$ is duty 10%, Pulse width 1 msec

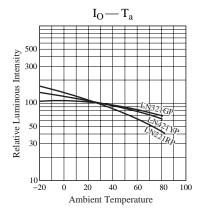


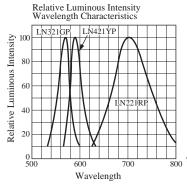
■ Electro–Optical Characteristics (T_a = 25°C)

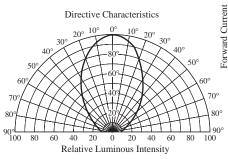
Conventional	Lighting	Lens Color	Io			V _F		λ_{P}	Δλ		I _R	
Part No.	Color	Lens Color	Тур	Min	I _F	Тур	Max	Тур	Тур	I _F	Max	V_R
LN221RP	Red	Red Diffused	1.0	0.5	15	2.2	2.8	700	100	20	5	4
LN321GP	Green	Green Diffused	1.2	0.5	20	2.2	2.8	565	30	20	10	4
LN421YP	Amber	Amber Diffused	2.0	1.0	20	2.2	2.8	590	30	20	10	4
Unit			mcd	mcd	mA	V	V	nm	nm	mA	μΑ	V

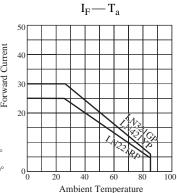












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Gallium arsenide material (GaAs) is used in this product.

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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