Round-Top View Type

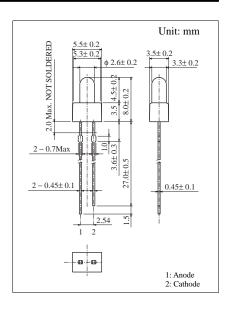
φ 2.6 mm Series

Conventional Part No.	Global Prat No.	Lighting Color
LN221RPX	···· LNG221RKR ···	····· Red
LN321GPX	···· LNG321GKG ··	····· Green
LN421YPX	···· LNG421YKX ··	····· Amber

■ Absolute Maximum Ratings (T_a = 25°C)

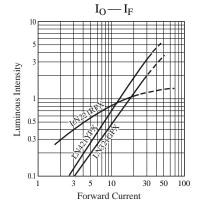
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	$V_R(V)$	T _{opr} (°C)	T _{stg} (°C)
Red	70	25	150	4	−25 ~ +85	-30 ~ +100
Green	90	30	150	4	-25 ~ +85	-30 ~ +100
Amber	90	30	150	4	-25 ~ +85	-30 ~ +100

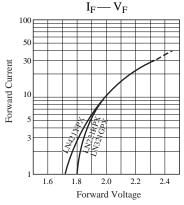
Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

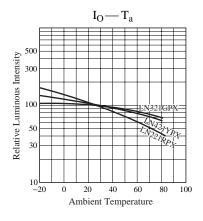


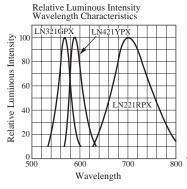
■ Electro–Optical Characteristics (T_a = 25°C)

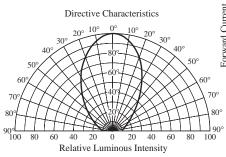
Conventional	Lighting	Lens Color	l _o			V _F		λ_{P}	Δλ		I _R	
Part No.	Color	Lens Color	Тур	Min	I _F	Тур	Max	Тур	Тур	I_{F}	Max	V_R
LN221RPX	Red	Red Diffused	1.0	0.5	15	2.2	2.8	700	100	20	5	4
LN321GPX	Green	Green Diffused	1.2	0.5	20	2.2	2.8	565	30	20	10	4
LN421YPX	Amber	Amber Diffused	2.0	1.0	20	2.2	2.8	590	30	20	10	4
Unit			mcd	mcd	mA	V	V	nm	nm	mA	μΑ	V

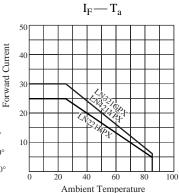












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Gallium arsenide material (GaAs) is used in this product.

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

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