Square Type

\square 5.0 mm \times 1.0 mm Series

Conventional Part No.	Global Prat No.	Lighting Color
LN224RPX	···· LNG224RKR ····	····· Red
LN324GPX ······	···· LNG324GKG ···	····· Green
LN424YPX	LNG424YKX	····· Amber

■ Absolute Maximum Ratings (T_a = 25°C)

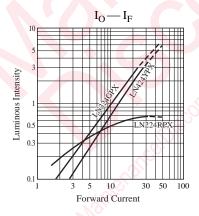
Lighting Color	$P_D(mW)$	I _F (mA)	I _{FP} (mA)*	$V_R(V)$	T _{opr} (°C)	T _{stg} (°C)
Red	70	25	150	4	−25 ~ +85	− 30 ~ +100
Green	90	30	150	4	−25 ~ +85	-30 ~ +100
Amber	90	30	150	4	−25 ~ +85	$-30 \sim +100$

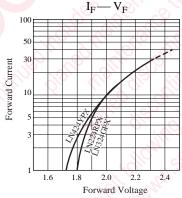
Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

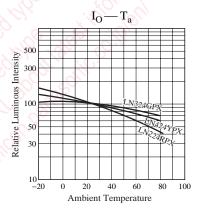
Unit: mm 3.6 ± 0.2 3.0± 0.2 3.0± 0.2 3.0± 0.2 1.1± \frac{\partial 2}{1.0± \partial 2} 2 - 0.45± 0.1 2.54 2 - 0.45± 0.1 1: Anode 2: Cathode

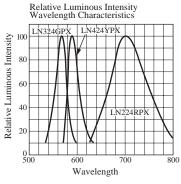
■ Electro–Optical Characteristics (T_a = 25°C)

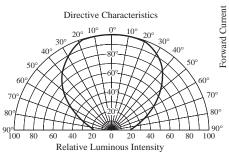
Conventional	Lighting	Lens Color	l _e	0		V	F C	λ_{P}	Δλ		I,	R
Part No.	Color	Lens Color	Тур	Min	I_{F}	Тур	Max	Тур	Тур	I _F	Max	V_R
LN224RPX	Red	Red Diffused	0.6	0.3	15	2.2	2.8	700	100	20	5	4
LN324GPX	Green	Green Diffused	2.5	1.0	20	2.2	2.8	565	30	20	10	4
LN424YPX	Amber	Amber Diffused	2.0	0.7	20	2.2	2.8	590	30	20	10	4
Unit	\	_	mcd	mcd	mA	V	V	nm	nm	mA	μΑ	V

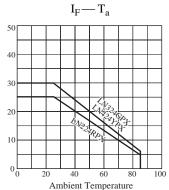












Panasonic 199

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