

# Square Type

## □ 5.0 mm × 1.0 mm Series

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

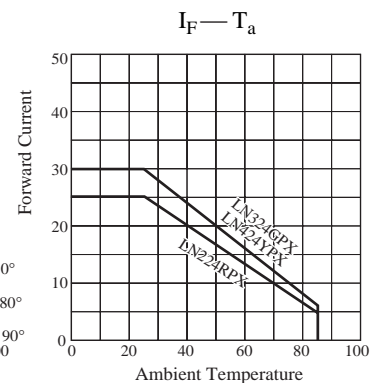
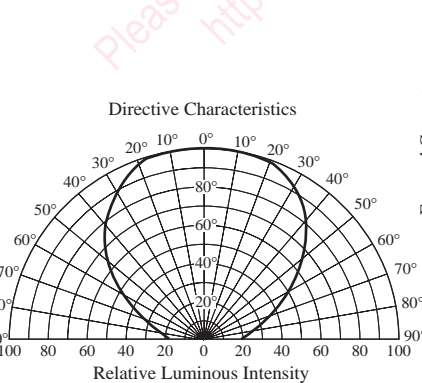
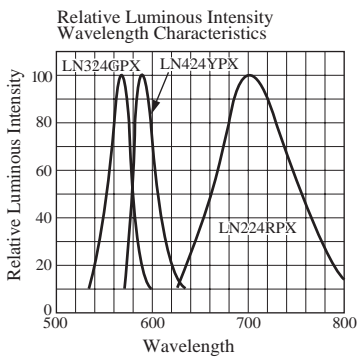
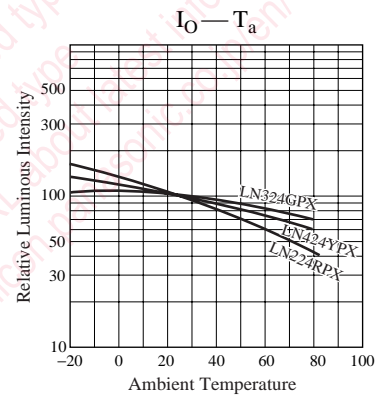
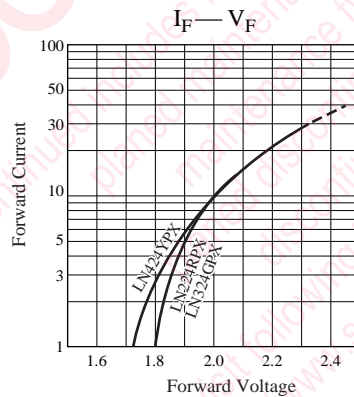
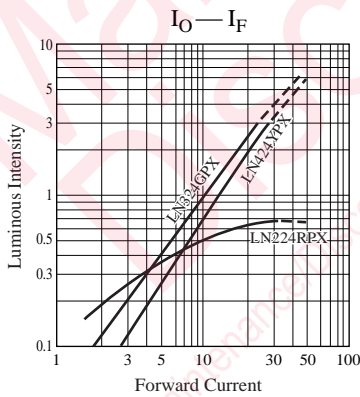
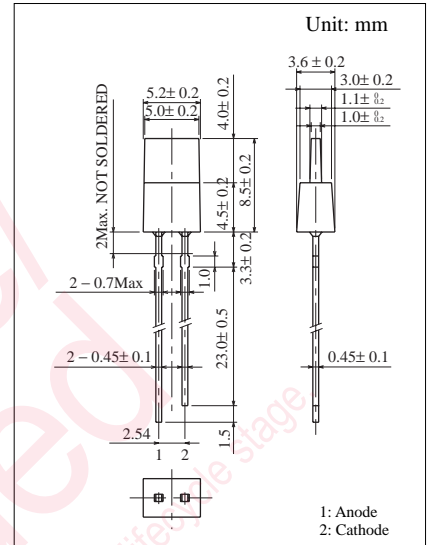
### ■ Absolute Maximum Ratings (T<sub>a</sub> = 25°C)

Lighting Color	P <sub>D</sub> (mW)	I <sub>F</sub> (mA)	I <sub>FP</sub> (mA)*	V <sub>R</sub> (V)	T <sub>opr</sub> (°C)	T <sub>stg</sub> (°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<sub>FP</sub> is duty 10%, Pulse width 1 msec

### ■ Electro-Optical Characteristics (T<sub>a</sub> = 25°C)

Conventional Part No.	Lighting Color	Lens Color	I <sub>O</sub>			V <sub>F</sub>		λ <sub>p</sub>	Δλ	I <sub>F</sub>	I <sub>R</sub>	
			Typ	Min	I <sub>F</sub>	Typ	Max				Max	V <sub>R</sub>
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	μA	V



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