Square Type

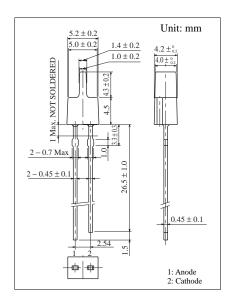
□ 1.0 mm × 4.0 mm Series

Conventional Part No.	Global Prat No.	Lighting Color
LN287RPX	···· LNG287RKR ····	····· Red
LN387GPX	···· LNG387GKG ···	····· Green
LN487YPX	LNG487YKX	····· Amber

■ Absolute Maximum Ratings (T_a = 25°C)

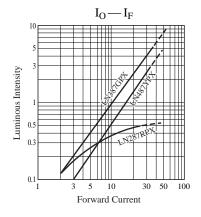
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Red	70	25	150	4	−25 ~ +85	− 30 ~ + 100
Green	90	30	150	4	-25 ~ +85	-30 ~ +100
Amber	90	30	150	4	−25 ~ +85	-30 ~ +100

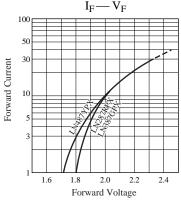
Pulse width 1 msec. The condition of $I_{\mbox{\scriptsize FP}}$ is duty 10%, Pulse width 1 msec

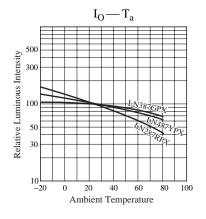


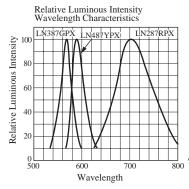
■ Electro–Optical Characteristics $(T_a = 25^{\circ}C)$

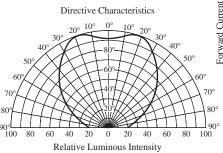
Conventional	Lighting	Lens Color	I,	0		V	'F	λ_{P}	Δλ		l _i	R
Part No.	Color	Lens Color	Тур	Min	I_{F}	Тур	Max	Тур	Тур	I _F	Max	V_R
LN287RPX	Red	Red Diffused	0.4	0.15	15	2.2	2.8	700	100	20	5	4
LN387GPX	Green	Green Diffused	2.5	0.95	20	2.2	2.8	565	30	20	10	4
LN487YPX	Amber	Amber Diffused	1.5	0.50	20	2.2	2.8	590	30	20	10	4
Unit			mcd	mcd	mA	V	V	nm	nm	mA	μΑ	V

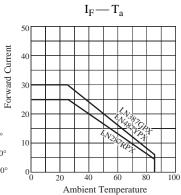












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