Square Type

\Box 4.0 mm imes 4.0 mm Series

Conventional Part No.	Global Prat No.	Lighting Color
LN252RPH	···· LNG252RFR ····	······ Red
LN352GPH	···· LNG352GFG ····	······ Green
LN452YPH	···· LNG452YFX ····	······ Amber

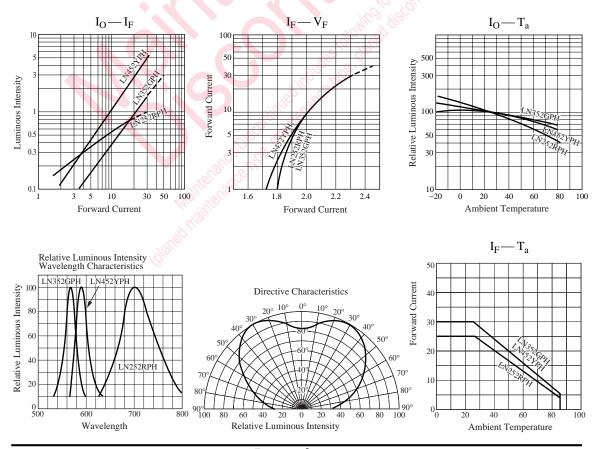
Absolute Maximum Ratings ($T_a = 25^{\circ}C$)

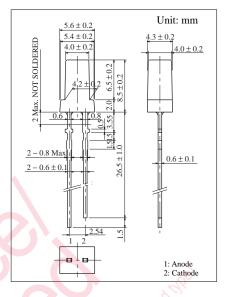
Lighting Color	P _D (mW)	l _F (mA)	I _{FP} (mA)*	$V_{R}(V)$	T _{opr} (°C)	T _{stg} (°C)
Red	70	25	150	4	-25 ~ +85	$-30 \sim +100$
Green	90	30	150	4	-25 ~ +85	$-30 \sim +100$
Amber	90	30	150	4	-25 ~ +85	$-30 \sim +100$

Pulse width 1 msec. The condition of IFP is duty 10%, Pulse width 1 msec

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

Conventional	Lighting	Lens Color	Io		V _E 2		λρ	λ _P Δλ			R	
Part No.	Color	Lens Color	Тур	Min	I _F	Тур	Max	Тур	Тур	L.	Max	V _R
LN252RPH	Red	Red Diffused	0.6	0.25	15	2.2	2.8	700	100	20	5	4
LN352GPH	Green	Green Diffused	1.0	0.40	20	2.2	2.8	565	30	20	10	4
LN452YPH	Amber	Amber Diffused	3.0	1.00	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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