Square Type

WWW

\Box 4.0 mm imes 2.0 mm Series

Conventional Part No.	Global Prat No.	Lighting Color
LN251RPP	···· LNG251RBR ····	······ Red
LN351GPP	···· LNG351GBG ····	······ Green
LN451YPP	···· LNG451YBX ····	······ Amber
LN851RPP	LNG851RBD	······ Orange

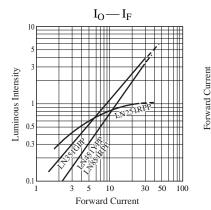
Absolute Maximum Ratings ($T_a = 25^{\circ}C$)

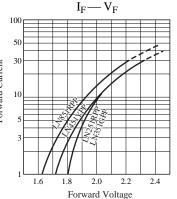
Lighting Color	P _D (mW)	l _F (mA)	I _{FP} (mA)*	$V_{R}(V)$	T _{opr} (°C)	T _{stg} (°C)
Red	70	25	150	4	-25 ~ +85	-30~+100
Green	90	30	150	4	-25 ~ +85	$-30 \sim +100$
Amber	90	30	150	4	-25 ~ +85	$-30 \sim +100$
Orange	90	30	150	3	-25 ~ +85	$-30 \sim +100$

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

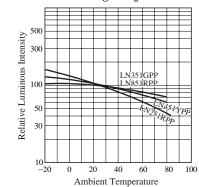
Electro–Optical Characteristics ($T_a = 25^{\circ}C$)

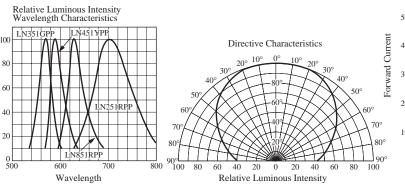
Conventional	Lighting	Lens Color	Ι _Ο			V _F		λ _Ρ Δλ]	I _R	
Part No.	Color		Тур	Min	l I _F	Тур	Max	Тур	Тур	I _F	Max	V_{R}
LN251RPP	Red	Red Diffused	0.9	0.35	15	2.2	2.8	700	100	20	5	4
LN351GPP	Green	Green Diffused	2.5	0.90	20	2.2	2.8	565	30	20	10	4
LN451YPP	Amber	Amber Diffused	2.0	0.75	20	2.2	2.8	590	30	20	10	4
LN851RPP	Orange	Red Diffused	2.0	0.75	20	2.1	2.8	630	40	20	10	3
Unit		<u> </u>	mcd	mcd	mA	V	V	nm	nm	mA	μΑ	V

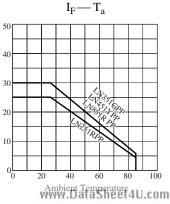


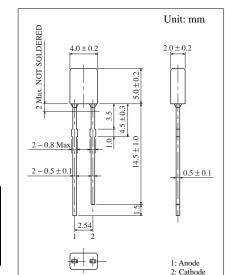












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