Surface Lighting

\Box 9.0 mm imes 7.0 mm Series

Conventional Part No.	Global Prat No.	Lighting Color
LN0204RP2	···· LNV202104A ···	······ Red
LN0204GP3	···· LNV302104A ···	······ Green
LN0204YP4	···· LNV402104A ···	······ Amber
LN0204RP8	LNV802104A	······ Orange

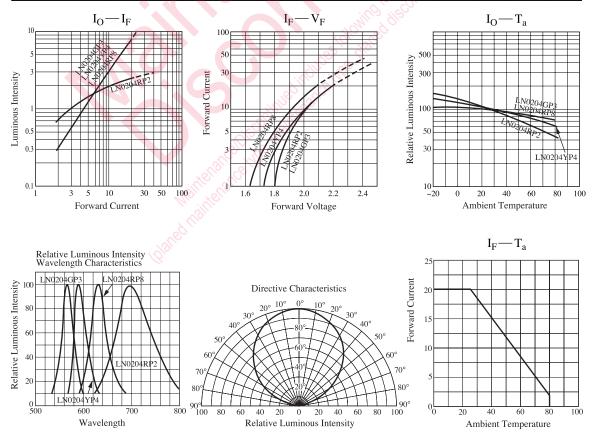
Absolute Maximum Ratings ($T_a = 25^{\circ}C$)

Lighting Color	P _D (mW)	I _F (mA)	l _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Red	60	20	100	4	$-25 \sim +80$	-30 ~ +85
Green	60	20	100	4	$-25 \sim +80$	-30 ~ +85
Amber	60	20	100	4	$-25 \sim +80$	-30 ~ +85
Orange	60	20	100	3	$-25 \sim +80$	-30 ~ +85

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

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

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Conventional	Lighting	Lens Color	Io			V _F		λρ	Δλ		I _R	
Part No.	Color		Тур	Min	l _F	Тур	Max	Тур	Тур	_lp^	Max	V_{R}
LN0204RP2	Red	Red Diffused	2.0	0.9	10	2.2	2.8	700	100	20	10	4
LN0204GP3	Green	Green Diffused	3.0	1.7	10	2.2	2.8	565	30	20	10	4
LN0204YP4	Amber	Amber Diffused	3.0	1.8	10	2.2	2.8	590	30	20	10	4
LN0204RP8	Orange	Red Diffused	3.0	1.7	10	2.1	2.8	630	4 0	20	10	3
Unit			mcd	mcd	mA	V	N N	nm	nm	mA	μΑ	V



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1: Anode 2: Cathode

Unit: mm

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