### Side View Type

Conventional Part No.	Global Prat No.	Lighting Color
LNJ210C6RRA ······	·· LNJ210C6RRA	······ Red
LNJ210C6ARA ······	·· LNJ210C6ARA	······ Red
LNJ310M6URA ······	·· LNJ310M6URA	Green
LNJ410Q6YRA ······	·· LNJ410Q6YRA	······ Amber
LNJ810L6DRA ······	·· LNJ810L6DRA	······ Orange

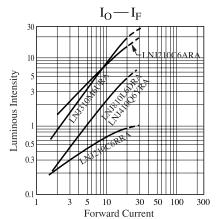
#### Absolute Maximum Ratings ( $T_a = 25^{\circ}C$ )

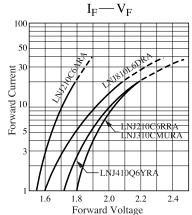
Lighting Color	P <sub>D</sub> (mW)	l <sub>F</sub> (mA)	I <sub>FP</sub> (mA)*	V <sub>R</sub> (V)	T <sub>opr</sub> (°C)	T <sub>stg</sub> (°C)
Red	60	20	60	4	$-25 \sim +80$	-30 ~ +85
Red	60	20	60	3	$-25 \sim +80$	$-30 \sim +85$
Green	60	20	60	4	-25 ~ +80	-30 ~ +85
Amber	60	20	60	4	$-25 \sim +80$	-30 ~ +85
Orange	60	20	60	3	$-25 \sim +80$	-30 ~ +85

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.	C		V	/ <sub>F</sub>	λΡ	Δλ		١	ĸ
Part No.	Color		Тур	Min	I <sub>F</sub>	Тур	Max	Тур	Тур	I <sub>F</sub>	Max	$V_{R}$
LNJ210C6RRA	Red	Clear	0.7	0.25	10	2.03	2.6	700	100	10	10	4
LNJ210C6ARA	Red	Clear	8.0	2.6	10	1.72	2.5	660	20	10	100	3
LNJ310M6URA	Green	Clear	8.0	3.0	10	2.03	2.6	565	30	10	10	4
LNJ410Q6YRA	Amber	Yellow Clear	2.5	0.8	10	2.0	2.6	590	30	10	10	4
LNJ810L6DRA	Orange	Red Clear	2.5	0.8	10	1.93	2.6	630	40	10	10	3
Unit			mcd	mcd	mA	V	V	nm	nm	mA	μA	V







Unit: mm

0.9 0.3

1: Anode

1: Anode

2: Cathode

2: Cathode

 $0.5_{-0.2}^{+0.1}$ 

0.9

 $0.5_{-0.2}^{+0.1}$ 

 $0.3 \pm 0.1$ (0.4)

O 1
 LNJ210C6RRA
 LNJ310M6URA

LNJ810L6DRA

LNJ410Q6YRA

LNJ210C6ARA

-01

(0.7)

 $0.44^{+0.1}_{-0.2}$ 

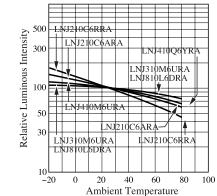
Q:15

2

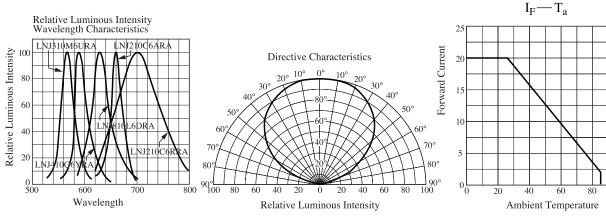
 $0.3 \pm 0$ 

2 C

2 c



100





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