Surface Mounting Chip LED

3216 with Micro - lens

Conventional Part No. LNJ216C8ARA ······		0 0
LNJ316C8TRA ······	···· LNJ316C8TRA	······ Green
LNJ416Q8YRA ······	··· LNJ416Q8YRA	······ Amber

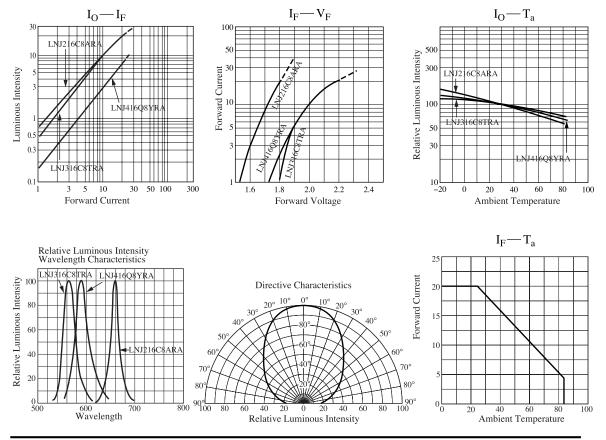
Absolute Maximum Ratings ($T_a = 25^{\circ}C$)

Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Red	60	20	100	3	-30 ~ +85	-40 ~ +100
Green	60	20	100	4	-30 ~ +85	-40 ~ +100
Amber	60	20	100	4	-30 ~ +85	$-40 \sim +100$

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	l	o		V	, F	λ _P	Δλ		I	۲
Part No.	Color		Тур	Min	I _F	Тур	Max	Тур	Тур	I _F	Max	V_{R}
LNJ216C8ARA	Red	Red Diffused	10.5	4.0	10	1.72	2.5	660	20	10	100	3
LNJ316C8TRA	Green	Green Diffused	8.8	3.3	10	2.03	2.6	565	30	10	10	4
LNJ416Q8YRA	Amber	Yellow Diffused	3.3	1.2	10	2.0	2.6	590	30	10	10	4
Unit			mcd	mcd	mA	V	V	nm	nm	mA	μA	V



Unit: mm

▲ Caution for Safety



Gallium arsenide material (GaAs) is used in this product.

Therefore, do not burn, destroy, cut, crush, or chemically decompose the product, since gallium arsenide material in powder or vapor form is harmful to human health.

Observe the relevant laws and regulations when disposing of the products. Do not mix them with ordinary industrial waste or household refuse when disposing of GaAs-containing products.

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