## LNJ211R8ARU

### Surface Mounting Chip LED

3216 FD Type

#### ■ Absolute Maximum Ratings $T_a = 25$ °C

Parameter	Symbol Rating		Unit	
Power dissipation	$P_{\mathrm{D}}$	60	mW	
Forward current	$I_{\mathrm{F}}$	20	mA	
Pulse forward current *	$I_{FP}$	100	mA	
Reverse voltage	V <sub>R</sub>	3	V	
Operating ambient temperature	T <sub>opr</sub>	-30 to +85	°C	
Storage temperature	T <sub>stg</sub>	-40 to +100	°C	

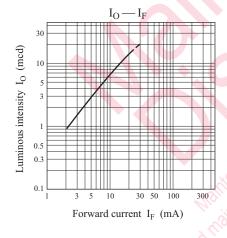
Note) \*: The condition of  $I_{FP}$  is duty 10%, Pulse width 1 msec.

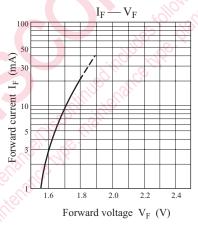
### ■ Lighting Color

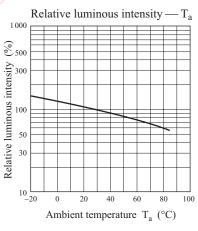
• Red

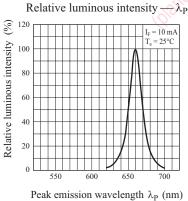
#### ■ Electro-Optical Characteristics $T_a = 25$ °C

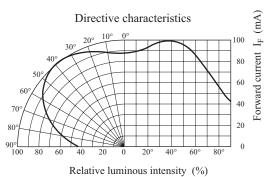
Parameter	Symbol		Conditions	Min	Тур	Max	Unit
Luminous intensity	I <sub>O</sub>	$I_F = 10 \text{ mA}$		2.3	7.0	2	mcd
Reverse current	$I_R$	$V_R = 3 V$		(, ¢, )	"10 <sub>80"</sub>	100	μΑ
Forward voltage	V <sub>F</sub>	$I_F = 10 \text{ mA}$	X	100,00	1.72	2.5	V
Peak emission wavelength	$\lambda_{\mathrm{P}}$	$I_F = 10 \text{ mA}$	, our	dillo	660		nm
Spectral half band width	Δλ	$I_F = 10 \text{ mA}$	91, Qni	30,	20		nm

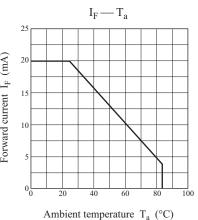








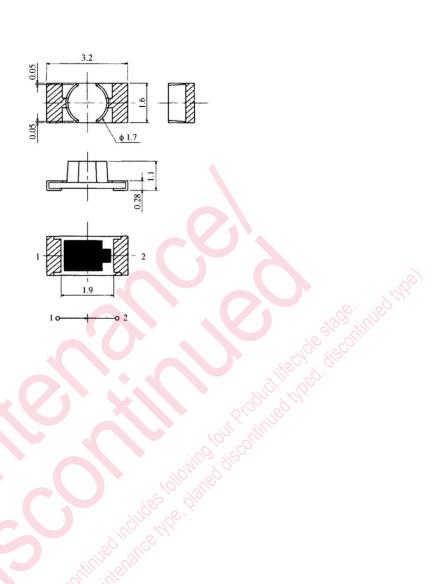




LNJ211R8ARU Panasonic

■ Package (Unit: mm)

## KLTFTN2K1100



- Pin name
  - 1: Anode
  - 2: Cathode

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