## **LNJ426W83RA1**

### Surface Mounting Chip LED

**UTSS Type** 

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

Parameter	Symbol	Rating	Unit	
Power dissipation	$P_{\mathrm{D}}$	40	mW	
Forward current	$I_{\mathrm{F}}$	15	mA	
Pulse forward current *	$I_{FP}$	40	mA	
Reverse voltage	$V_R$	4	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<sub>FP</sub> is duty 10%, Pulse width 1 msec.

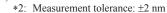
### ■ Lighting Color

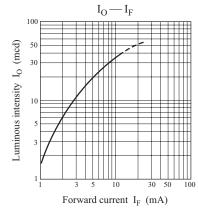
Amber

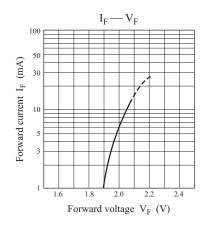
#### ■ Electro-Optical Characteristics $T_a = 25$ °C±3°C

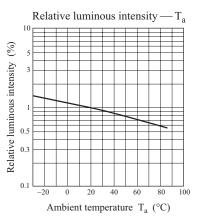
Parameter	Symbol	Conditions	Min	Тур	Max	Unit
Luminous intensity *1	I <sub>O</sub>	$I_F = 10 \text{ mA}$	12.0	35.0	102.0	mcd
Reverse current	$I_R$	$V_R = 4 V$			100	μΑ
Forward voltage	V <sub>F</sub>	$I_F = 10 \text{ mA}$		2.05	2.5	V
Peak emission wavelength	$\lambda_{\mathrm{P}}$	$I_F = 10 \text{ mA}$		595		nm
Dominant emission wavelength *2	$\lambda_{ m d}$	$I_F = 10 \text{ mA}$	585	589	596	nm
Spectral half band width	Δλ	$I_F = 10 \text{ mA}$		15		nm

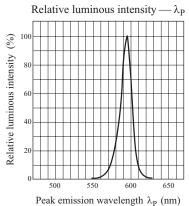
Note) \*1: Measurement tolerance: ±20%

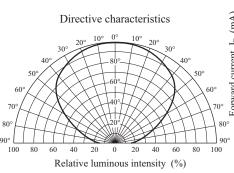


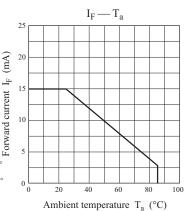








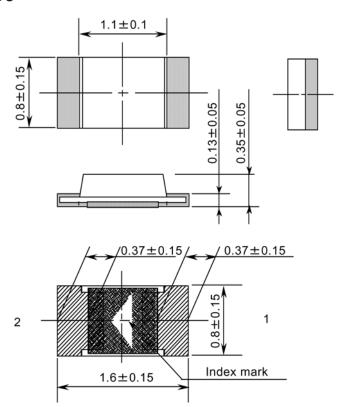




LNJ426W83RA1 Panasonic

■ Package (Unit: mm)

## KLTFTN2K2600



- Pin name
  - 1: Anode
  - 2: Cathode

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