

# Surface Mounting Chip LED

Conventional Part No.      Global Part No.      Lighting Color  
 LNJO15W8BRAV ..... LNJO15W8BRAV ..... White

## Absolute Maximum Ratings ( $T_a = 25 \pm 3^\circ\text{C}$ )

Lighting Color	P(mW)	$I_{\text{FDC}}$ (mA)	$I_{\text{FP}}$ (mA)*	$I_{\text{RDC}}$ (mA)	$T_{\text{opr}}$ ( $^\circ\text{C}$ )	$T_{\text{stg}}$ ( $^\circ\text{C}$ )
White	55	15	50	100	-30 ~ +85	-40 ~ +100

\*1 The conditions of IFP is pulse width 1 ms duty of 10 %.

## Main Specification

Item	Symbol	Condition	Typ	Limit		Unit
				Min	Max	
Forward Voltage	$V_F$	$I_F = 10 \text{ mA}$	3.2		3.7	V
Reverse Voltage	$V_R$	$I_R = 10 \text{ mA}$	0.9		1.3	V
Luminous Intensity	$I_O$	$I_F = 10 \text{ mA DC}$	90	60		mcd
Chromatic coordinates	x	$I_F = 10 \text{ mA DC}$	-	0.255	0.315	-
	y	$I_F = 10 \text{ mA DC}$	-	0.250	0.405	-

