



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Surface Mounting Chip LED

USS Type

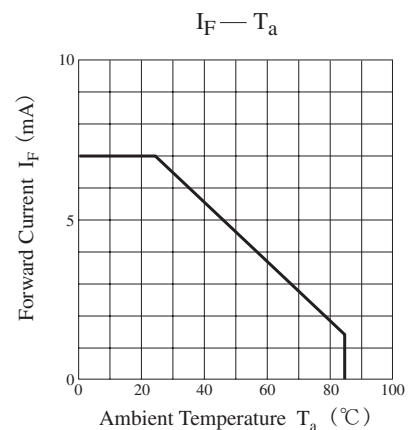
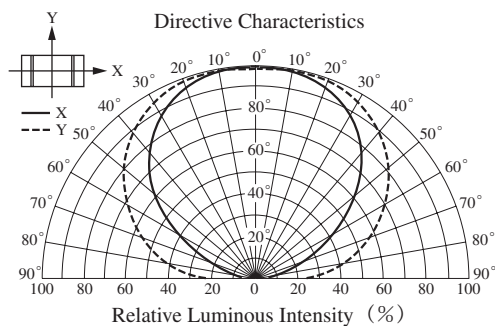
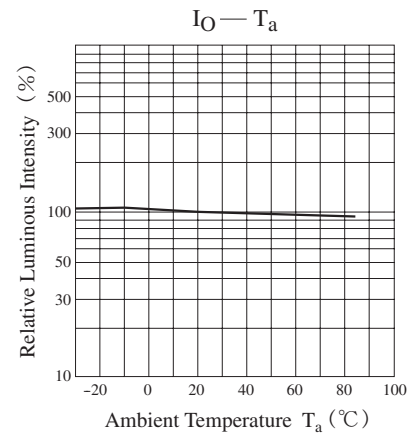
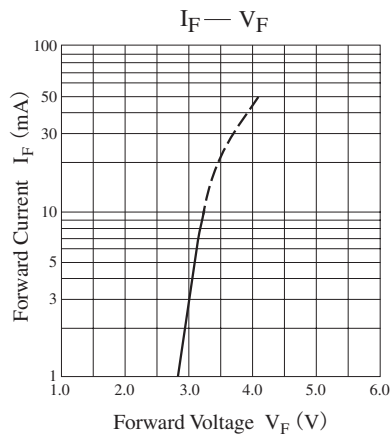
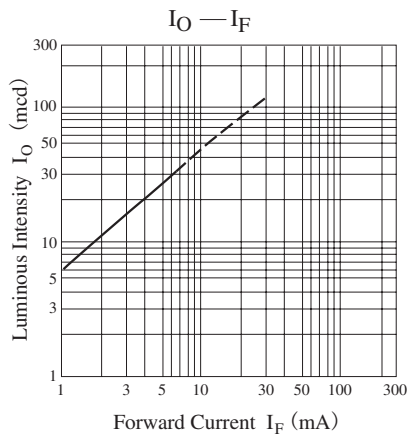
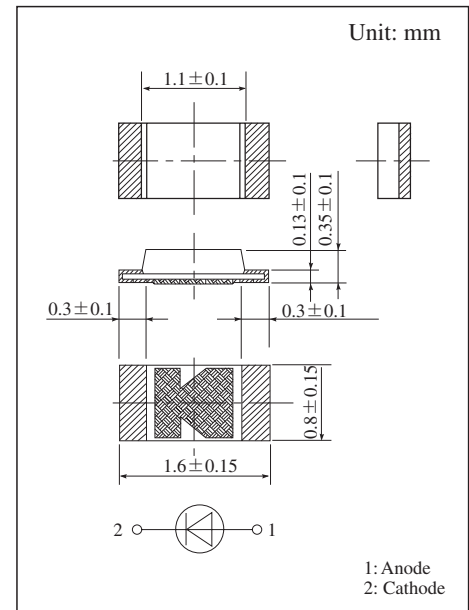
Global Part No. Conventional Part No. Lighting Color
 LNJ026X8BRA LNJ026X8BRA White

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

Lighting Color	P(mW)	I_{FDC} (mA)	I_{FP} (mA)	V_R (V)	T_{opr} ($^\circ\text{C}$)	T_{stg} ($^\circ\text{C}$)
White	27	7	40	5	-30~+85	-40~+100

■ Main Specification ($T_a=25^\circ\text{C}$)

Item	Symbol	Condition	Typ	Limit		Unit
				Min	Max	
Forward Voltage	V_F	$I_F=5\text{mA DC}$	3.1		3.7	V
Reverse Leakage Current	I_R	$V_R=5\text{V}$			10	μA
Luminous Intensity	I_O	$I_F=5\text{mA DC}$	25	13		mcd
Chromatic coordinates	x	$I_F=10\text{mA DC}$	—	0.24	0.328	—
	y	$I_F=10\text{mA DC}$	—	0.226	0.376	—



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