

Feature

- * LOW CURRENT REQUIREMENTS
- * EXCELLENT CHARACTER APPERANCE
- * HIGH LIGHT OUTPUT
- * RELIABLE AND RUGGED
- * IC COMPATIBLE

Absolute Maximum Ratings at $T_A=25^{\circ}\text{C}$

REVERSE VOLTAGE PER LED CHIP (<100 μ A)	4.0V
D.C. FORWARD CURRENT PER LED CHIP.....	30 mA
PULSE CURRENT (1/10 DUTY CYCLE,0.1 ms PULSE WIDTH) PER LED CHIP.....	100 mA
OPERATING TEMPERATURE RANGE.....	-25 $^{\circ}\text{C}$ TO +85 $^{\circ}\text{C}$
STORAGE TEMPERATURE RANGE.....	-25 $^{\circ}\text{C}$ TO +100 $^{\circ}\text{C}$
LEAD SOLDERING TEMP. (1.6mm FROM SEATING PLANE).....	260 $^{\circ}\text{C}$ FOR 3 SEC.

Electrical/optical characteristics at $T_A=25^{\circ}\text{C}$

PART NUMBER		LED CHIP		FACE COLOR		PEAK WAVELENGTH @20mA(nm)	FORWARD VOLTAGE @20 mA(V)		LUMINOUS INTENSITY @10mA (mcd)	
COMMON ANODE	COMMON CATHODE	MATERIAL	EMITTING COLOR	SURFACE	SEGMENT OR DOT		SEG.	DP.	SEG.	DP.
							TYP.	TYP.	TYP.	TYP.
LA4171-51-M1BWEW	LC4171-51-M1BWEW	GaAlAs	M1 RED	BLACK	WHITE	660	8.5	1.7	23.0	23.0

Package Dimensions And Pin Function

