

### Features

- \* HIGH INTENSITY GREEN
- \* HIGH LIGHT OUTPUT
- \* RELIABLE AND RUGGED
- \* IC COMPATIBLE

### Absolute Maximum Ratings at T<sub>A</sub>=25°C

REVERSE VOLTAGE (<100 μA) .....	5.0 V
D.C. FORWARD CURRENT .....	30 mA
PULSE CURRENT (1/10 DUTY CYCLE, 0.1 ms PULSE WIDTH) .....	100 mA
OPERATING TEMPERATURE RANGE .....	-25°C TO +85°C
STORAGE TEMPERATURE RANGE .....	-25°C TO +100°C
LEAD SOLDERING TEMP. (1.6mm FROM BODY) .....	260°C FOR 5 SEC

### Electrical/Optical Characteristics at T<sub>A</sub>=25°C

PART NUMBER	LED CHIP	MATERIAL	EMITTING COLOR	LEN'S COLOR		PEAK WAVELENGTH @20mA(nm)	FORWARD VOLTAGE @20mA(V)		LUMINOUS INTENSITY @20mA(mcd)		VIEW ANGLE 2θ <sub>1/2</sub> (deg)
				G.D.	W.D.		TYP.	MAX.	MIN.	TYP.	
LT0321-43-HE	LT0322-43-HE	GaP	GREEN	G.D.	W.D.	567	2.1	3.0	19.2	32.0	56
LT0323-43-HE	LT0324-43-HE	GaP	GREEN	W.C.	G.C.	567	2.1	3.0	65.3	108.8	36

(1) LENS COLOR

G.D. GREEN DIFFUSED

W.D. WHITE DIFFUSED

G.C. GREEN CLEAR

W.C. WATER CLEAR

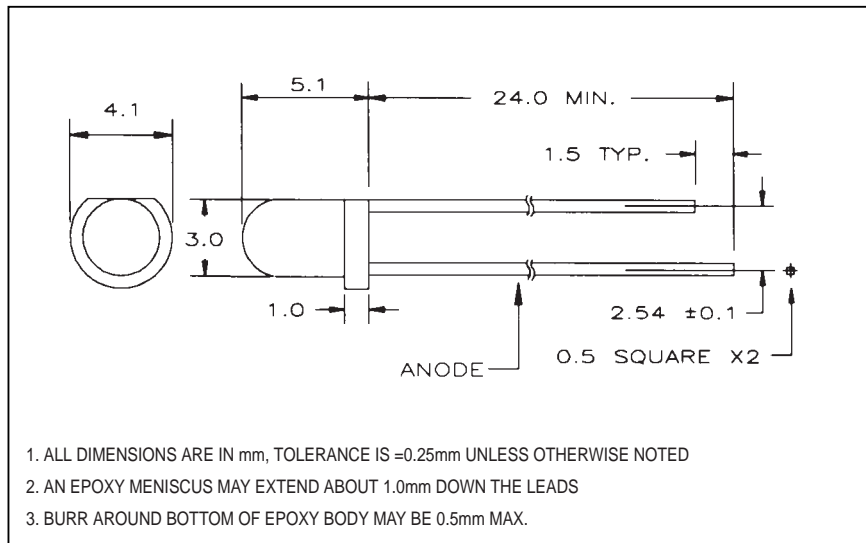
(2) SPECIFICATIONS ARE SUBJECT TO CHANGE

WITHOUT NOTICE.

(3) ALL ABOVE COMPONENTS ARE CONSIDERED.

DEVIATIONS FROM STATED SPECIFICATIONS WILL REQUIRE A NEW PART NUMBER BE ASSIGNED.

### Package Dimensions



### Radiation Pattern

