



LT3331F-91

10.0MM ROUND FLASHING LAMP

Features

- ? BUILT-IN OSCILLATOR AND RESISTOR.
- ? HIGH LIGHT OUTPUT.
- ? RELIABLE AND RUGGED.

Absolute Maximum Rating at Ta=25°C

OPERATING VOLTAGE.....	5.0 V
PEAK REVERSE VOLTAGE	0.4V
OPERATING TEMPERATURE RANGE.....	-0°C TO +70°C
STORAGE TEMPERATURE RANGE	-25°C TO +85°C
LEAD SOLDERING TEMP.(1.6mm FROM BODY).....	260°C FOR 5 SEC.

Electrical/Optical Characteristics at Ta = 25 °C

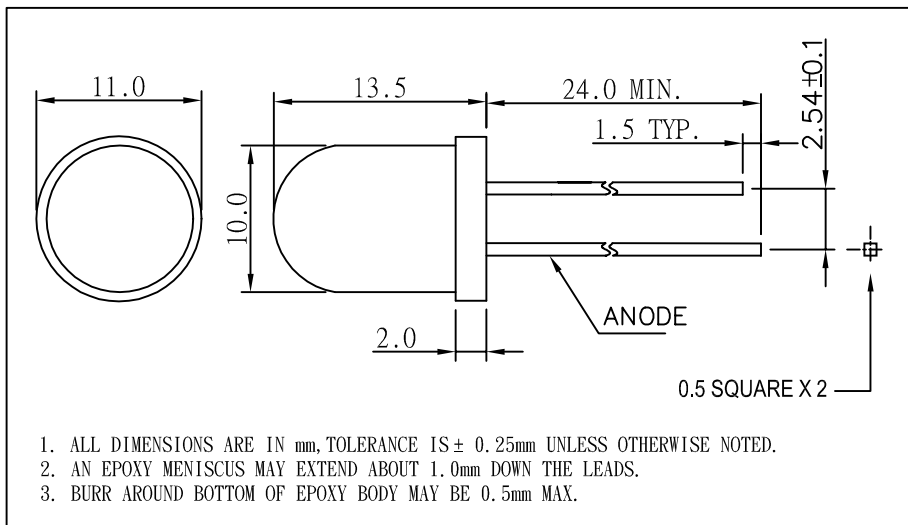
PART NUMBER	LED CHIP		LEN'S COLOR	PEAK WAVELENGTH(nm) @5V	APPLIED VOLTAGE (V)		LUMINOUS INTENSITY(mcd) @5V		FLASHING FREQUENCY @5V(Hz)	VIEW ANGLE 2θ 1/2
	MATERIAL	EMITTING COLOR			MIN.	MAX.	MIN.	TYP.		(deg)
LT3331F-91	GaAsP/GaP	YELLOW	Y.D.	585	3.0	5.0	21.0	35.0	2.4	40

(1) LEN'S COLOUR
Y.D.....YELLOW DIFFUSED

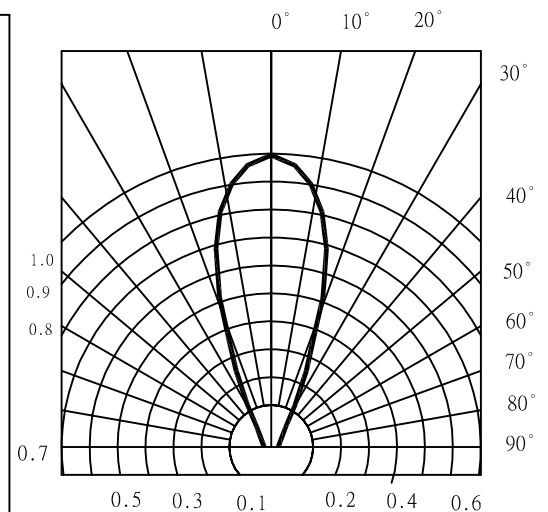
(2) SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

(3) ALL ABOVE COMPONENTS ARE CONSIDERED. DEVIATIONS FROM STATED SPECIFICATIONS WILL REQUIRE A NEW PART NUMBER BE ASSIGNED.

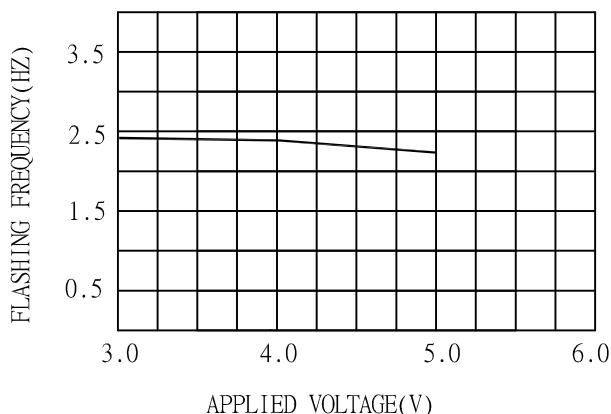
Package Dimensions



Radiation Pattern



Flashing Frequency VS. Applied Voltage



Forward Current VS. Applied Voltage

