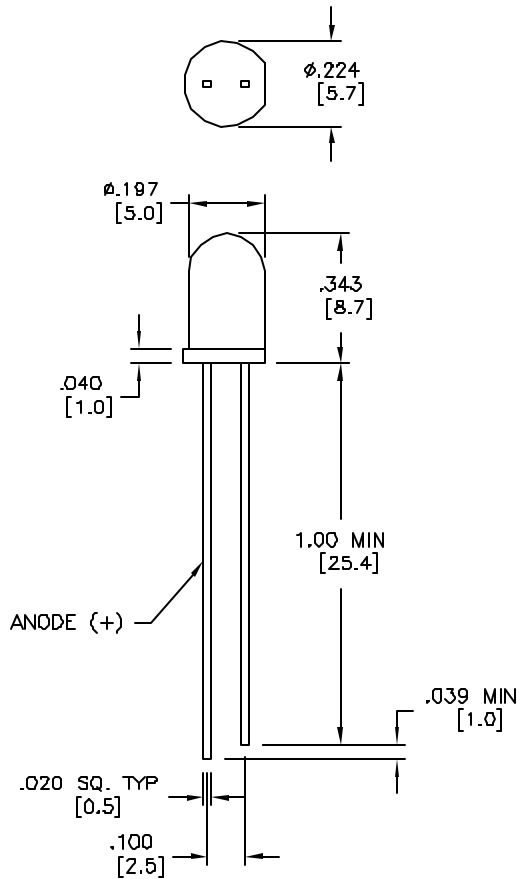
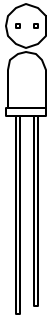


LTR	REVISION	DATE	APPD
-	RELEASED	10-17-96	
A	WARNING NOTE ADDED	10-31-01	RM

Actual Size



WARNING: DO NOT LOOK AT LED DIRECTLY WHEN POWER IS ON, USE IR CAMERA TO VIEW LED

NOTES:

1. ALL DIMS ARE IN INCHES (MILLIMETERS).
2. TOLERANCE IS $\pm 0.10"$ ($\pm 0.25\text{mm}$) UNLESS OTHERWISE SPECIFIED.
3. LEAD SPACING IS MEASURED WHERE LEADS EMERGE FROM THE PACKAGE.
4. LEADS TO BE SOLDERABLE AND CAPABLE OF MEETING THE SOLDERABILITY REQUIREMENTS OF MIL-STD-202, METHOD 208.
5. MANUFACTURE DATE SHALL NOT BE OLDER THAN 26 WEEKS (6 MONTHS).

LEDTRONICS PART NO.	L.E.D. RADIATION COLOR	L.E.D. APPEARANCE	ABSOLUTE MAXIMUM RATINGS ($T_a=25^\circ\text{C}$)					ELECTRO-OPTICAL CHARACTERISTICS ($T_a=25^\circ\text{C}$)				If $p=20\text{mA}$ PW=10 μs DC=10%		VIEW ANGLE 2 $\theta_{1/2}$	$\Delta\lambda$ nm	λ_p nm
			P_d mW	I_f A	I_f mA	V_f V	T_{opr} ($^\circ\text{C}$)	I_f mA	$V_f=V$ typ/max	I_r μA	Radiant Power mW/typ	T_r (ns)	T_f (ns)			
L200CIR941	IR	BLUE TRANS.	150	1.0	50	5	-45 TO +100	100	1.5/2.0	100	20/40	500	200	20	50	940

$T_{sig}: -45^\circ\text{C TO } +100^\circ\text{C}$

Radiant Power Unit: (mw/cm²)

LEDTRONICS, INC.
23105 KASHIWA COURT
TORRANCE, CA 90505

-PROPRIETARY-
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.00X \pm .010 TOLERANCE PER ANSI-Y14.5
.XX \pm .025 (UNLESS OTHERWISE STATED)
ANGLES \pm 0°.30°
FRACT. \pm 1/32

TITLE					
L200CIR941					
DWG NO	SCALE	SHEET	DATE		
DSDC0068	2:1	1 OF 1	10-17-96		
CODE IDENT NO.	DWG BY	CHK BY	QA	MNFG	CUSTOMER
BZ410	SMA	PL	10-31-01		