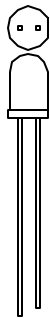
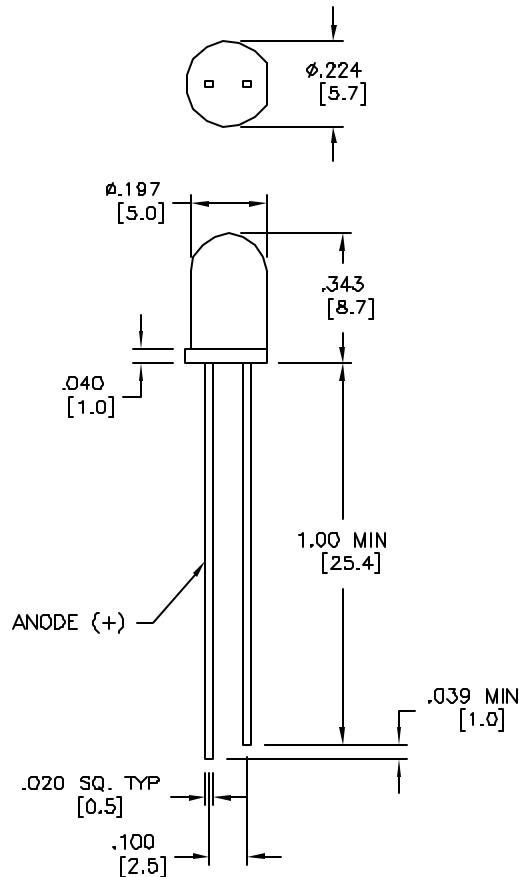


Actual Size



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



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 $\pm 0.010"$ ($\pm 0.25\text{mm}$) 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 (Ta=25°C)					ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)					Ifp=20mA PW=10µS DC=10%		VIEW ANGLE 2Θ/2	Δλ nm	λP nm
			Pd mW	Ifp A	If mA	Vr V	Topr (°C)	If mA	Vf=V typ/max	Ir µA	Radiant Power mW/typ						
												Tr (ns)	Tf (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	

Tstg: -45°C TO $+100^\circ\text{C}$

Radiant Power Unit: (mw/cm²)

 LEDTRONICS, INC. 23105 KASHIWA COURT TORRANCE, CA 90505	-PROPRIETARY- This document contains Proprietary Information of LEDTRONICS, INC. It may not be copied, used or disclosed for any purpose without the prior express written consent of LEDTRONICS, INC.	TITLE L200CIR941				
		DWG NO DSDC0068	SCALE 2:1	SHEET 1 OF 1	DATE 10-17-96	
		CODE IDENT NO. 8Z410	DWG BY SMA	CHK BY PL 10-31-01	QA	MNFG