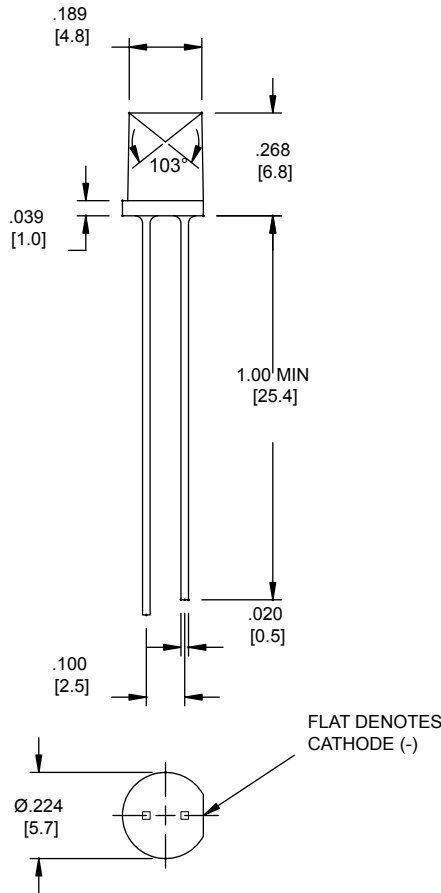
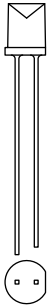


Actual Size

LTR	REVISION	DATE	APPD
-	RELEASED	12-16-96	
A			



**NOTES:**

1. ALL DIMS ARE IN INCHES (MILLIMETERS).
2. TOLERANCE IS  $\pm 0.010$ " ( $\pm 0.25$ 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)						
			Pd mW	Ifp mA	If mA	Vr V	ToPr (°C)	If mA	Iv mcd typ	Vf=V typ/max	VIEW ANGLE 2θ1/2	Ir max μA	Δλ nm	λ <sub>Peak</sub> nm
CL200CWR1K	ULTRA RED	WATER CLEAR	65	150	30	5	-40 TO +80	20	75	1.7/2.6	180	100	20	660

Tstg: -40°C TO +85°C  
LEAD SOLDERING TEMP: [1.6mm (.063in) FROM BODY] 260°C FOR 5 SEC.

 LEDTRONICS, INC.™ 23105 KASHIWA COURT	<b>-PROPRIETARY-</b> 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.™.		<b>TITLE</b> <b>CL200CWR1K</b>			
	XXX ± .010 .XX ± .025 ANGLES ± 0°, 30' FRACT. ± 1/32	TOLERANCE PER ANSI-Y14.5 (UNLESS OTHERWISE STATED)	DWG NO DSDY0014	SCALE 2:1	SHEET 1 OF 1	DATE 12-16-96
	CODE IDENT NO. 8Z410	DWG BY SA	CHK BY PL	QA	MFG	CUSTOMER