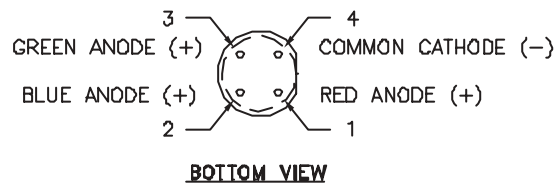
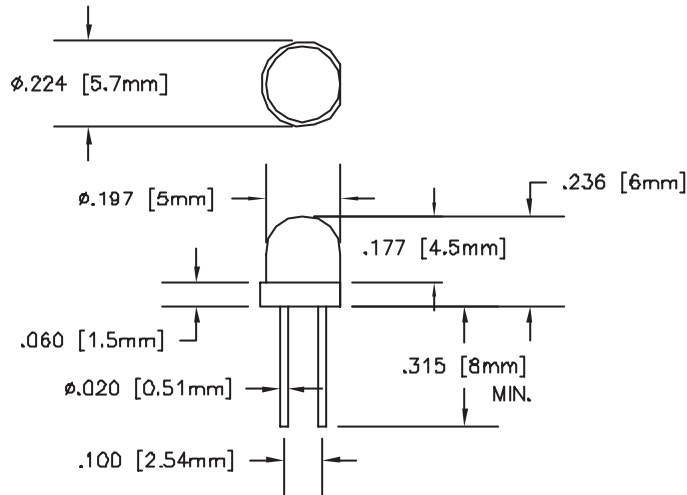
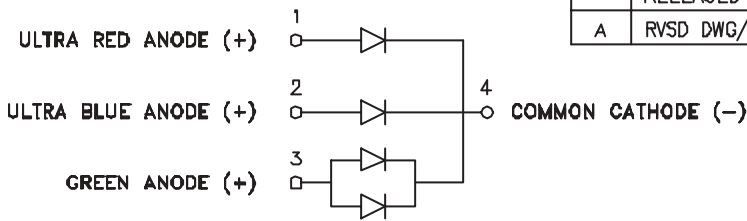


| LTR | REVISION                          | DATE     | APPD |
|-----|-----------------------------------|----------|------|
| -   | RELEASED                          | 12-09-96 |      |
| A   | RVSD DWG/NOTES PER ECR 062497-005 | 06-25-97 | PM   |

Actual Size



## NOTES:

1. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]
2. TOLERANCE IS  $\pm 0.010$ " [0.25mm] UNLESS OTHERWISE SPECIFIED
3. PROTRUDED RESIN UNDER FLANGE IS .059" [1.5mm] MAX.
4. LEAD SPACING IS MEASURED WHERE LEADS EMERGE FROM THE PACKAGE
5. SPECIFICATIONS ARE SUBJECTED TO CHANGE WITHOUT NOTICE
6. Ifp .1 msec PULSE 0.1% DUTY CYCLE.
7.  $T_{opr} = -20^{\circ}\text{C}$  TO  $+60^{\circ}\text{C}$
8.  $T_{stg} = -35^{\circ}\text{C}$  TO  $+100^{\circ}\text{C}$

\* NO FILTER

| LEDTRONICS<br>PART NO.                                                                                                                                                             | LENS<br>COLOR | L.E.D.<br>RADIATION COLOR                                                                                                                                                                                                             | ELECTRO-OPTICAL<br>CHARACTERISTICS (Ta=25°C) |                                |                 |           |                |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------|-----------------|-----------|----------------|---------------|
|                                                                                                                                                                                    |               |                                                                                                                                                                                                                                       | If=ma<br>typ                                 | Iv mcd<br>min/typ              | Vf=V<br>typ/max | λP<br>nm  |                |               |
| DIS-1024-105A                                                                                                                                                                      | MILK WHITE    | ULTRA RED                                                                                                                                                                                                                             | 20                                           | 18/30                          | 1.8/2.8         | 660       |                |               |
|                                                                                                                                                                                    |               | GREEN (2 CHIPS)                                                                                                                                                                                                                       | 20                                           | 10/16                          | 2.0/2.8         | 565       |                |               |
|                                                                                                                                                                                    |               | ULTRA BLUE                                                                                                                                                                                                                            | 20                                           | *57/96                         | 4.9/5.2         | 430       |                |               |
| <div><br/>LEDTRONICS, INC.<sup>TM</sup><br/>4009 PACIFIC COAST HWY<br/>TORRANCE, CA 90505</div> |               | <div>-PROPRIETARY-<br/>This document contains Proprietary<br/>Information of LEDTRONICS, INC.<br/>It may not be copied, used or disclosed<br/>for any purpose without the prior express<br/>written consent of LEDTRONICS, INC.</div> |                                              | TITLE DIS-1024-105A (DIFFUSED) |                 |           |                |               |
|                                                                                                                                                                                    |               |                                                                                                                                                                                                                                       |                                              |                                |                 |           |                |               |
|                                                                                                                                                                                    |               | .XXX ± .010 TOLERANCE PER ANSI-Y14.5<br>.XX ± .025 (UNLESS OTHERWISE STATED)<br>ANGLES ± 0°.30'<br>FRACT. ± 1/32                                                                                                                      |                                              | DWG NO D1024002                |                 | SCALE 2:1 | SHEET 1 OF 1   | DATE 12-09-96 |
|                                                                                                                                                                                    |               |                                                                                                                                                                                                                                       |                                              | CODE IDENT NO. 8Z410           | DWG BY JCH      | CHK BY PL | QC JK 07-14-97 | CUSTOMER      |