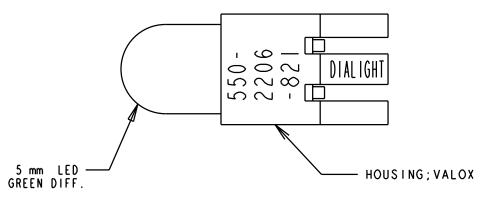
| LED COLOR = GREEN DIFFUSED                |     |     |     |        |                     |  |
|---|-----|-----|-----|--------|---------------------|--|
| OPERATING CHARACTERISTICS AT 25°C AMBIENT |     |     |     |        |                     |  |
| CHARACTERISTICS                           | MIN | TYP | MAX | UNITS  | TEST CONDITIONS     |  |
| LUMINOUS INTENSITY                        | 4.2 | 5.2 |     | mc d   | lr = 10 mA          |  |
| PEAK WAVELENGTH                           |     | 565 |     | nm     | MEASUREMENT AT PEAK |  |
| SPEED OF RESPONSE                         |     | 500 |     | n s    |                     |  |
| FORWARD VOLTAGE                           |     | 2.3 | 3.0 | ٧      | Ir = 10 mA          |  |
| REVERSE BREAKDOWN<br>VOLTAGE              | 5   |     |     | V      | le = 100 µA         |  |
| VIEWING ANGLE                             |     | 60  |     | Degree |                     |  |

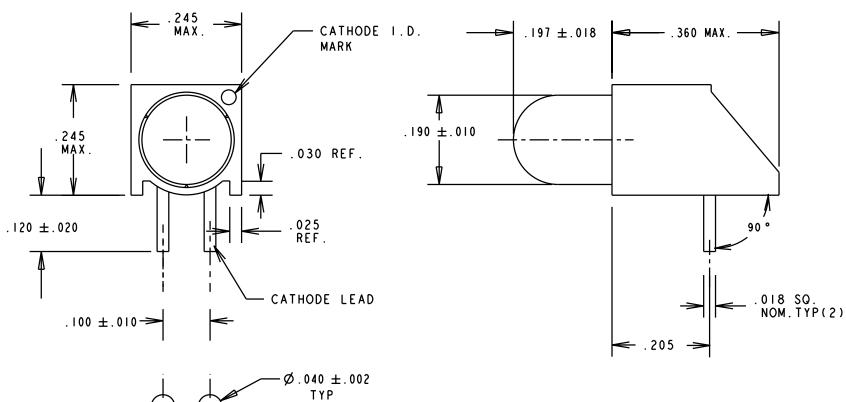
| REV. | ECN NO. | REVISIONS   | DRN. | CKD. | APP. | DATE |
|------|---------|---|------|------|------|------|
| A    |         | REPLACED WITH STANDOFF HSG., DIM,S .190 ±.010 WAS .194 ±.010, .197 ±.018 WAS .197 ±.022; .018 SQ. NOM. WAS .020±.003; .245 MAX. WAS .235 ±.005; PUT NOTES I & 2 TO TOLERANCES BOX. REVISED NOTE 4, ADDED NEW NOTES I, 2 AND 5. REMOVED RIGHT SIDE VIEW, ADDED TOP VIEW. REVISED LED SPEC. | DC   |      |      |      |

| ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT             | UNITS | GREEN DIFF. |
|---|-------|-------------|
| POWER DISSIPATION                                   | mW    | 135         |
| DERATE LINERLY FROM 25° C                           | mW/°C | 1.8         |
| AVERAGE FORWARD CURRENT                             | mA    | 25          |
| LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY | •c    | 260         |
| OPERATING AND STORAGE TEMPERATURE                   | •c    | -55 TO 100  |

. 100 ± . 002

RECOMMENDED P.C.B. HOLE PATTERN





## NOTES:

- I. LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN.
- 2. LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT.
- 3. LED ASSEMBLY TO MEET CODEX SPEC. 60549-02.
- 4. PACKAGE IN TUBE P/N 5100-136-0426-99, 100 PCS/TUBE. USE (2) END PLUGS P/N 5100-000-0427-99.
- 5. DIALIGHT PART NO. 550-2206-821

THIS DRAWING AND THE CONTENTS HEREIN ARE CONFIDENTIAL AND THE SOLE PROPERTY OF DIALIGHT. REPRODUCTION OF THIS DRAWING OR CONSTRUCTION OF ANY PARTS WITHIN THIS DRAWING ARE FORBIDDEN WITHOUT THE WRITTEN CONSENT OF DIALIGHT.

| TOROTOGEN WITHOUT THE WATTER CONSERT OF BIACTORY:             |   |               |  |  |  |  |
|---|---|---------------|--|--|--|--|
| SCALE 5:1   | DRAWING NUMBER                                  | REV           |  |  |  |  |
| ALL DIM'S IN: INCHES  | ۱ م ر د   |               |  |  |  |  |
| TOLERANCES:<br>UNLESS OTHERWISE SPECIFIED                     | C - 154   | А             |  |  |  |  |
| FRACTIONS: ±1/64 DECIMALS (.XX): ±.020 DECIMALS (.XXX): ±.015 | TITLE 5 mm LED CBI                              |               |  |  |  |  |
| ANGLES: ±3°   | MATERIAL  |               |  |  |  |  |
| FINISH:   | Dialight 1913 ATLANTIC AVE. MANASOUAN, N.J. 081 |               |  |  |  |  |
| FSCM 83330  | SHEET OF  | FAMILY TABLE: |  |  |  |  |