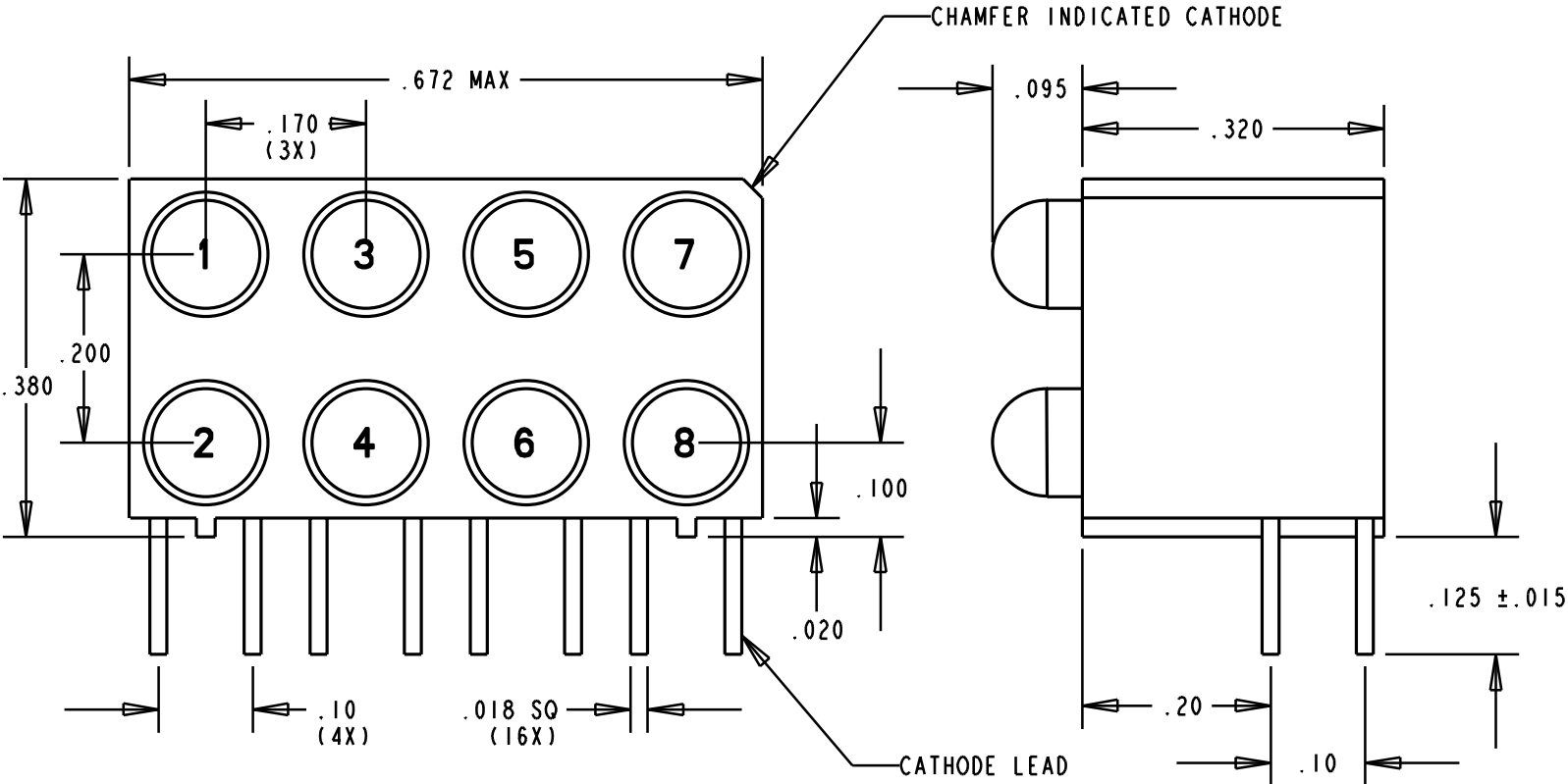
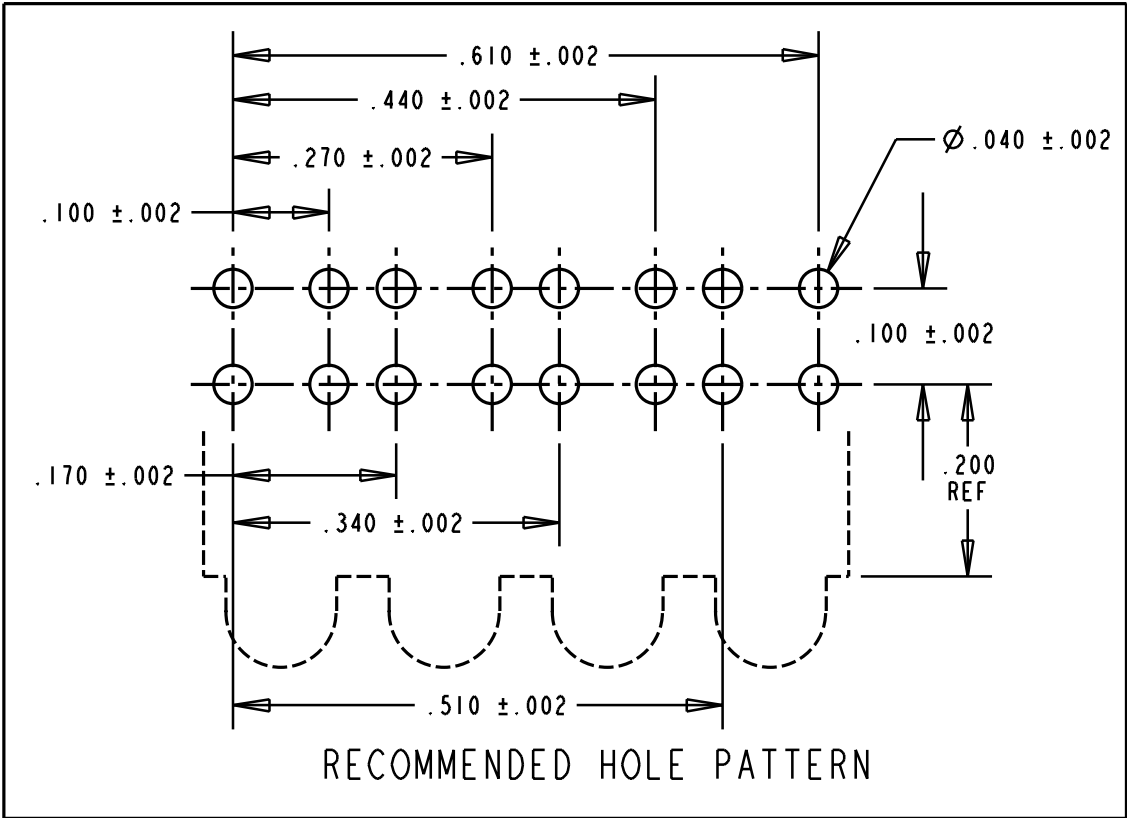


| PART NUMBER  | POS. 1<br>-----<br>POS. 2 | POS. 3<br>-----<br>POS. 4 | POS. 5<br>-----<br>POS. 6 | POS. 7<br>-----<br>POS. 8 |
|--------------|---------------------------|---------------------------|---------------------------|---------------------------|
|              |                           |                           |                           |                           |
| 553-0008-824 | GREEN                     | GREEN                     | GREEN                     | RED                       |
|              | YELLOW                    | YELLOW                    | YELLOW                    | YELLOW                    |
| 553-0008-825 | RED                       | RED                       | RED                       | RED                       |
|              | YELLOW                    | YELLOW                    | YELLOW                    | YELLOW                    |

| OPERATING CHARACTERISTICS AT 25°C AMBIENT |           |     |     |     |        |                        |
|-------------------------------------------|-----------|-----|-----|-----|--------|------------------------|
| CHARACTERISTICS                           | LED COLOR | MIN | TYP | MAX | UNITS  | TEST CONDITIONS        |
| LUMINOUS INTENSITY                        | RED       | 1.0 | 1.8 |     | mcd    | I <sub>F</sub> = 2 mA  |
|                                           | YELLOW    | 1.0 | 1.6 |     |        |                        |
|                                           | GREEN     | 1.0 | 1.6 |     |        |                        |
| FORWARD VOLTAGE                           | RED       |     | 1.8 | 2.2 | V      | I <sub>F</sub> = 2 mA  |
|                                           | YELLOW    |     | 1.9 | 2.7 |        |                        |
|                                           | GREEN     |     | 1.8 | 2.2 |        |                        |
| REVERSE VOLTAGE                           | RED       | 5   |     |     | V      | I <sub>R</sub> = 50 µA |
|                                           | YELLOW    | 5   |     |     |        |                        |
|                                           | GREEN     | 5   |     |     |        |                        |
| PEAK WAVELENGTH                           | RED       |     | 635 |     | nm     |                        |
|                                           | YELLOW    |     | 583 |     |        |                        |
|                                           | GREEN     |     | 565 |     |        |                        |
| VIEWING ANGLE                             | ALL       | 50  |     |     | Degree |                        |



- NOTES:
- 1- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN
  - 2- LEADS TO BE FREE OF DEFORMATION AFTER BENDING AND CUTTING
  - 3- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
  - 4- DIALIGHT PART NUMBERS :  
553-0008-824      553-0008-825

| REV. | ECN NO. | REVISIONS                   | DRN. | CKD. | APP. | DATE    |
|------|---------|-----------------------------|------|------|------|---------|
| A    | ---     | NEW RELEASE                 | AV   | DC   | NO   | 4-21-99 |
| B    | ---     | CHANGE POS.5 IN -824 TO GRN | AV   |      |      |         |

|                                                                                                                                                                                                                               |                     |                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------------------------|
| 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. |                     |                                             |
| SCALE 5:1                                                                                                                                                                                                                     | DRAWING NUMBER      | REV                                         |
| ALL DIM'S IN: INCHES                                                                                                                                                                                                          | C - 16528           | B                                           |
| TOLERANCES:<br>UNLESS OTHERWISE SPECIFIED                                                                                                                                                                                     |                     |                                             |
| FRACTIONS: ±1/64                                                                                                                                                                                                              | TITLE               |                                             |
| DECIMALS (.XX): ±.020                                                                                                                                                                                                         | 2X4 CBI BLOCK ARRAY |                                             |
| DECIMALS (.XXX): ±.015                                                                                                                                                                                                        |                     |                                             |
| DECIMALS (.XXXX):                                                                                                                                                                                                             | MATERIAL            |                                             |
| ANGLES: ±3°                                                                                                                                                                                                                   |                     |                                             |
| FINISH:                                                                                                                                                                                                                       |                     |                                             |
| FSCM 83330                                                                                                                                                                                                                    | Dialight            | 1913 ATLANTIC AVE.<br>MANASQUAN, N.J. 08736 |
| SHEET                                                                                                                                                                                                                         | OF                  | FAMILY TABLE:                               |

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