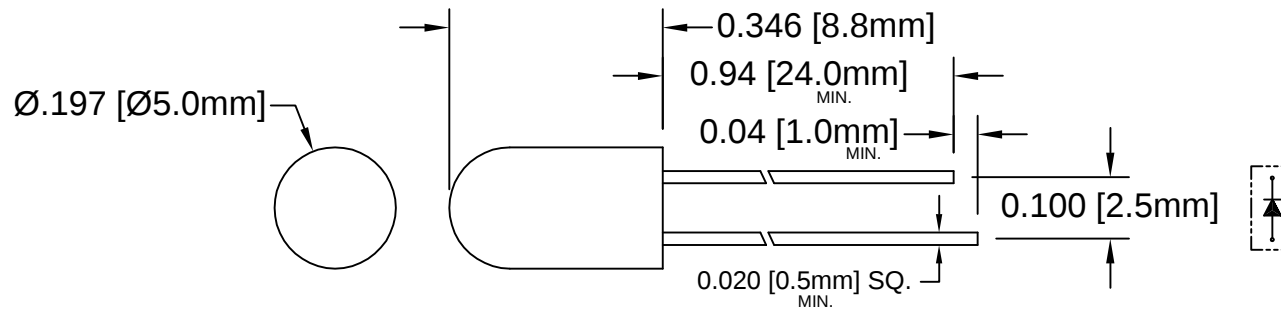


| REV. | DESCRIPTION          | DATE     | APPROVED |
|------|----------------------|----------|----------|
| A    | Engineering Release. | 03/06/06 | M. C.    |
|      |                      |          |          |
|      |                      |          |          |
|      |                      |          |          |



Recommended Mounting  
Hole Size =  $\varnothing.032^{+.003}_{-.002}$

| LED Part No. | Chip     |                                   |               | Lens Appearance | Absolute Maximum Ratings |         |         |              | Electro-Optical Data @ 20mA |          |        | Viewing Angle (Deg) |
|--------------|----------|-----------------------------------|---------------|-----------------|--------------------------|---------|---------|--------------|-----------------------------|----------|--------|---------------------|
|              | Material | Peak Wave Length $\lambda_p$ (nm) | Emitted Color |                 | $\Delta\lambda$ (nm)     | Pd (mW) | If (mA) | Peak If (mA) | Vf (V)                      | Iv (mcd) | Typ.   | Max.                |
| 5GC4.030     | -        | 525                               | GREEN         | WATER CLEAR     | 38                       | 100     | 35      | 100          | 3.4                         | 3.9      | 4000.0 | 30                  |

## ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE \_\_\_\_\_ 5V  
 REVERSE CURRENT (VR=5V) \_\_\_\_\_ 100 $\mu$ A  
 OPERATING TEMPERATURE RANGE \_\_\_\_\_ -25°C ~ 85°C  
 STORAGE TEMPERATURE \_\_\_\_\_ -30°C ~ 100°C  
 LEAD SOLDERING TEMPERATURE (1/16" FROM BODY) \_\_\_\_\_ 260°C for 5 Seconds

REP.: HALTRONICS OEM.: EIS/ELECTRONIC INTERGRATED SYSTEM

|                                                      |                                                                                       |                                                                                                             |  |                |
|------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--|----------------|
| STANDARD TOLERANCE<br>( UNLESS OTHERWISE SPECIFIED ) |                                                                                       | <div>BIVAR®</div> <div>4 THOMAS, IRVINE, CA. 92618</div> <div>TEL: (949) 951-8808 FAX: (949) 951-3974</div> |  |                |
| DECIMALS                                             | ANGULAR                                                                               |                                                                                                             |  |                |
| .X ± .1                                              | X° ± 1°                                                                               | <div>TITLE: T-1 ¾ (5mm)</div> <div>NON-FLANGED LED</div>                                                    |  |                |
| .XX ± .02                                            |                                                                                       |                                                                                                             |  |                |
| .XXX ± .010                                          |  | <div>DESIGNED: Sonny Dam</div> <div>CHECKED: T. Yin</div>                                                   |  |                |
| PART NO: 5GC4.030                                    |                                                                                       |                                                                                                             |  | REVISION: A    |
| CAGE CODE : 32559                                    |                                                                                       |                                                                                                             |  | SHEET # 1 OF 1 |
| CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.      |                                                                                       |                                                                                                             |  |                |
|                                                      |                                                                                       |                                                                                                             |  |                |