



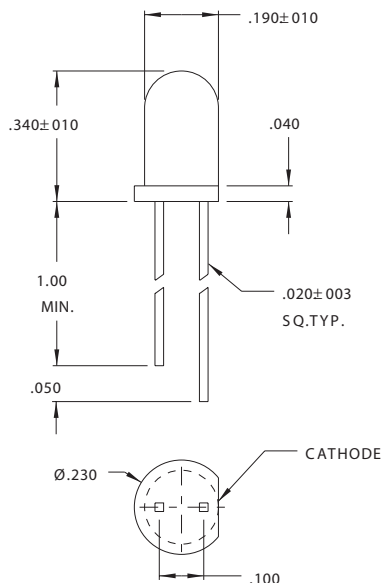
# Chicago Miniature Lighting, LLC

*Lighting the world since 1910*

## 4300HLC Series Solid State LED Lamps-Low Current T-1 3/4 (5mm)

### DESCRIPTION AND FEATURES

All dimensions in inches.



T-1 3/4 Brite LEDs

- Low Current-requires only 2 mA.
- Ideal for limited current power supplies.

### ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS

| PART NUMBER                             | 4300H1LC | 4300H5LC | 4300H7LC |
|-----------------------------------------|----------|----------|----------|
| Output Color                            | Red      | Green    | Yellow   |
| Diffusion                               | Diffused | Diffused | Diffused |
| Package Color                           | Red      | Green    | Yellow   |
| Rated Current (mA)                      | 2        | 2        | 2        |
| Forward Voltage Typ. (V)                | 1.8      | 1.8      | 1.9      |
| Forward Voltage Max. (V)                | 2.2      | 2.2      | 2.7      |
| Luminous Intensity Min. (mcd)           | 1.3      | 1.0      | 1.0      |
| Luminous Intensity Typ. (mcd)           | 2.3      | 2.3      | 2.1      |
| Continuous Forward Current Max. (mA)    | 7        | 7        | 7        |
| Peak Wavelength (nm)                    | 635      | 565      | 583      |
| Viewing Angle 2θ 1/2 (degrees)          | 50       | 50       | 50       |
| Power Dissipation (mW)                  | 27       | 24       | 24       |
| Capacitance @ V=0 (mW/ °C)              | 4        | 4        | 4        |
| Peak Forward Current @ 1Ms- 300 PPS (A) | .007     | .007     | .007     |
| Reverse Breakdown Voltage Min. (V)      | 5        | 5        | 5        |

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Chicago Miniature Lighting, LLC reserves the right to make specification revisions that enhance the design and/or performance of the product

4300HLC Series Solid State LED Lamps-  
Low Current T-1 3/4 (5mm)