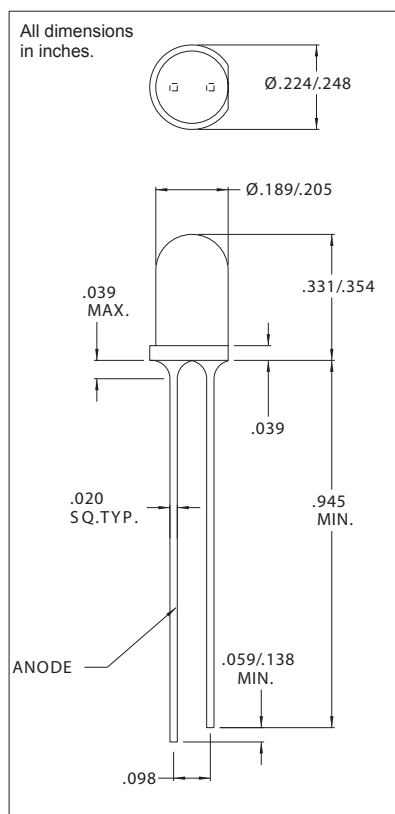


## 4304H Series Solid State LED Lamps-Super Brite 30 mcd T-1 3/4 (5mm)

### Description and Features



- T-1 3/4 Super Brite LEDs
- High-intensity light output.
  - Wide viewing angle.

### Electro-Optical Characteristics and Ratings

| PART NUMBER                            | 4304H1   | 4304H3   | 4304H5   | 4304H7   |
|----------------------------------------|----------|----------|----------|----------|
| Output Color                           | Red      | Amber    | Green    | Yellow   |
| Diffusion                              | Diffused | Diffused | Diffused | Diffused |
| Package Color                          | Red      | Amber    | Green    | Yellow   |
| Test Current (mA)                      | 10       | 10       | 10       | 10       |
| Forward Voltage Typ. (V)               | 2.0      | 2.2      | 2.1      | 2.1      |
| Forward Voltage Max. (V)               | 3.0      | 3.0      | 3.0      | 3.0      |
| Luminous Intensity Min. (mcd)          | 3.0      | 4.0      | 3.0      | 2.5      |
| Luminous Intensity Typ. (mcd)          | 6.3      | 20       | 10       | 6.3      |
| Capacitance @ V=0 (pF)                 | 45       | 4        | 20       | 45       |
| Peak Wavelength (nm)                   | 650      | 608      | 563      | 585      |
| Viewing Angle 2 $\theta$ 1/2 (degrees) | 65       | 60       | 75       | 65       |
| Power Dissipation (mW)                 | 60       | 135      | 75       | 60       |
| Reverse Breakdown Voltage Min. (V)     | 5        | 5        | 5        | 5        |