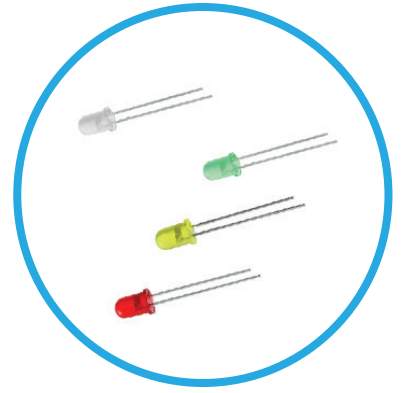




# 4305H Series 5mm (T-1 3/4) Solid State LED Lamps



Through-hole LED with non-diffused lens. available in red, green or yellow with a narrow beam viewing angle.

## Applications

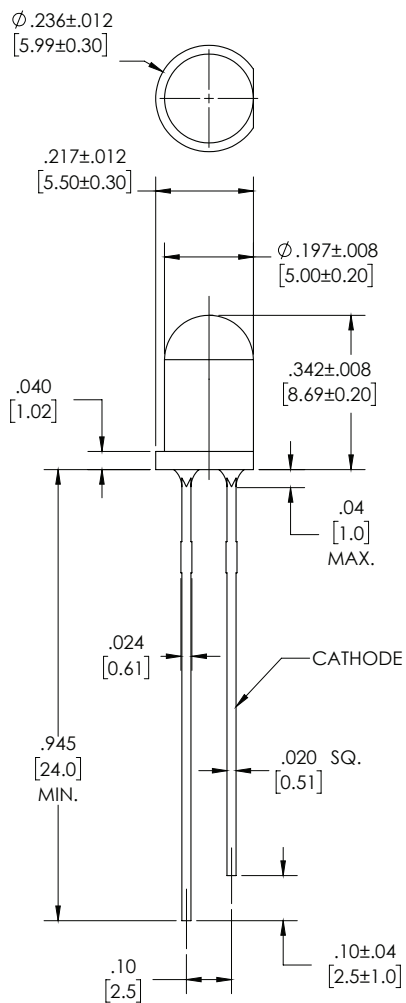
- Electronic Signs and Signals
- Small Area Illuminations
- Front Panel Indicator
- Electrical Panels
- Back Lighting
- Appliances

## Key Features

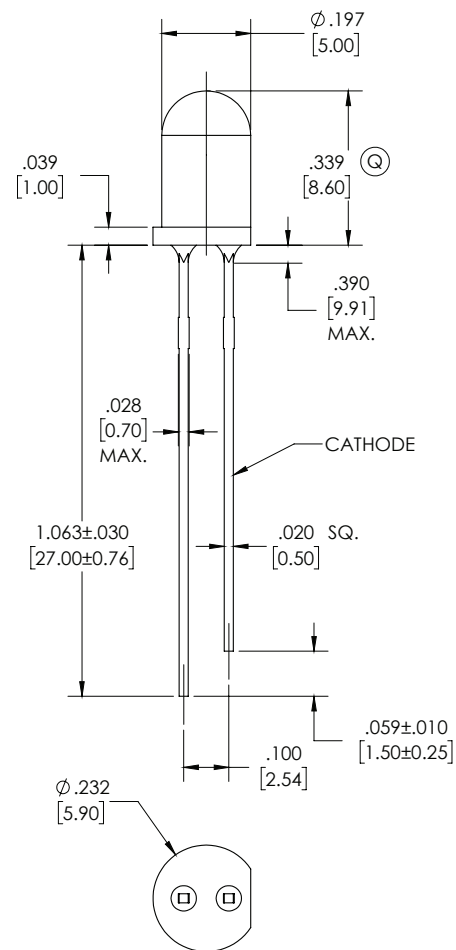
- 5mm (T-1 3/4) LED
- Emitted color: red, green, and yellow
- Narrow beam viewing angle
- Non-diffused lens
- RoHS and REACH Compliant

## Product Dimensions

### 4305H1 and 4305H7



### 4305H5



#### Notes:

1. All dimensions are in inches [mm]

## Product Specifications

### Electrical / Optical Characteristics and Ratings

| Part Number                       | 4305H1         | 4305H5         | 4305H7         |
|-----------------------------------|----------------|----------------|----------------|
| Output Color                      | Red            | Green          | Yellow         |
| Diffusion                         | Clear          | Non-Diffused   | Non-Diffused   |
| Package Color                     | Water Clear    | Green          | Yellow         |
| Test Current (mA)                 | 20             | 20             | 20             |
| Forward Voltage Typ. (V)          | 1.7            | 2.2            | 2.2            |
| Forward Voltage Max. (V)          | 2.4            | 2.6            | 3.0            |
| Forward Current (I <sub>F</sub> ) | -              | 20             | 25             |
| Luminous Intensity Min. (mcd)     | -              | -              | 56             |
| Luminous Intensity Typ. (mcd)     | 60             | 50             | 160            |
| Capacitance @ V=0                 | -              | -              | -              |
| Peak Wavelength (nm)              | 645            | 565            | 585            |
| Viewing Angle 20 1/2 (degrees)    | 35             | 30             | -              |
| Power Dissipation (mW)            | 70             | 105            | 75             |
| Operating Temperature (°C)        | -25°C to +85°C | -40°C to +85°C | -25°C to +85°C |
| Reverse Voltage (V <sub>R</sub> ) | 5              | 5              | 3              |

### Compliances and Approvals



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