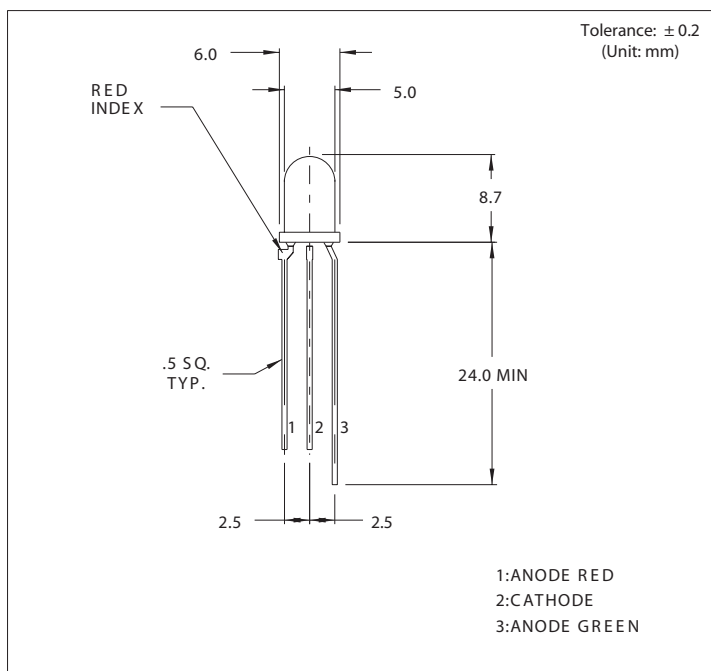


## 4361H1/5 High Brite Tri-Color T-1 3/4 LED Lamp

### Description and Features



#### Features

##### T-1 3/4 Tri-color LED

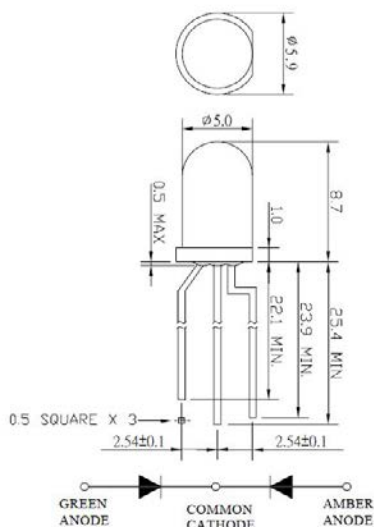
- Provides red, green and amber in same three lead package.
- Chips are brightness matched.
- Lights amber when both chips are illuminated.

## Electro-Optical Characteristics and Ratings

| PART NUMBER                                           | 4361H1/5    |             |
|-------------------------------------------------------|-------------|-------------|
| Output Color                                          | Red         | Green       |
| Diffusion                                             | Diffused    | Diffused    |
| Package Color                                         | White       | White       |
| Test Current (mA)                                     | 10          | 10          |
| Foward Voltage Typ. (V)                               | 2.0         | 2.1         |
| Foward Voltage Max. (V)                               | 3.0         | 3.0         |
| Luminous Intensity Min. (mcd)                         | 2.2         | 3.6         |
| Luminous Intesity Typ. (mcd)                          | 6.3         | 10          |
| Luminous Intensity Max. (mcd)                         | -           | -           |
| Peak Wavelength (nm)                                  | 650         | 563         |
| Viewing Angle 20 1/2 (degrees)                        | 40          | 40          |
| Power Dissipation (mW)                                | 60          | 75          |
| Operating Temperature (°C)                            | -25 to +85  | -25 to +85  |
| Storage Temperature (°C)                              | -30 to +100 | -30 to +100 |
| Peak Forward Current Max. (1μs @ 10% duty cycle) (mA) | 60          | 60          |
| Reverse Voltage (IR = 100μA) (V)                      | 3           | 3           |
| Lead Solder Time @ 260°C                              | 5           | 5           |

## 4361H3/5 High Brite Bi-Color T-1 3/4 LED Lamp

### Description and Features



**Notes:**

1. All dimensions are in mm.
2. Tolerance is  $\pm 0.25$ mm unless otherwise noted.

**Features**

- T-1 3/4 Bi-color LED
- Chips are brightness matched.

## Electro-Optical Characteristics and Ratings

| PART NUMBER                                           | 4361H3/5    |             |
|-------------------------------------------------------|-------------|-------------|
| Output Color                                          | Red         | Green       |
| Diffusion                                             | Diffused    | Diffused    |
| Package Color                                         | White       | White       |
| Test Current (mA)                                     | 20          | 20          |
| Foward Voltage Typ. (V)                               | 2.1         | 2.1         |
| Foward Voltage Max. (V)                               | 2.6         | 2.6         |
| Luminous Intensity Min. (mcd)                         | 9.8         | 9.8         |
| Luminous Intesity Typ. (mcd)                          | 20.0        | 20.0        |
| Luminous Intensity Max. (mcd)                         | -           | -           |
| Peak Wavelength (nm)                                  | 610         | 567         |
| Viewing Angle 20 1/2 (degrees)                        | 70          | 70          |
| Power Dissipation (mW)                                | 78          | 78          |
| Operating Temperature (°C)                            | -40 to +95  | -40 to +95  |
| Storage Temperature (°C)                              | -40 to +100 | -40 to +100 |
| Peak Forward Current Max. (1μs @ 10% duty cycle) (mA) | 60          | 60          |
| Reverse Voltage (IR = 100μA) (V)                      | 5           | 5           |
| Lead Solder Time @ 260°C                              | 5           | 5           |