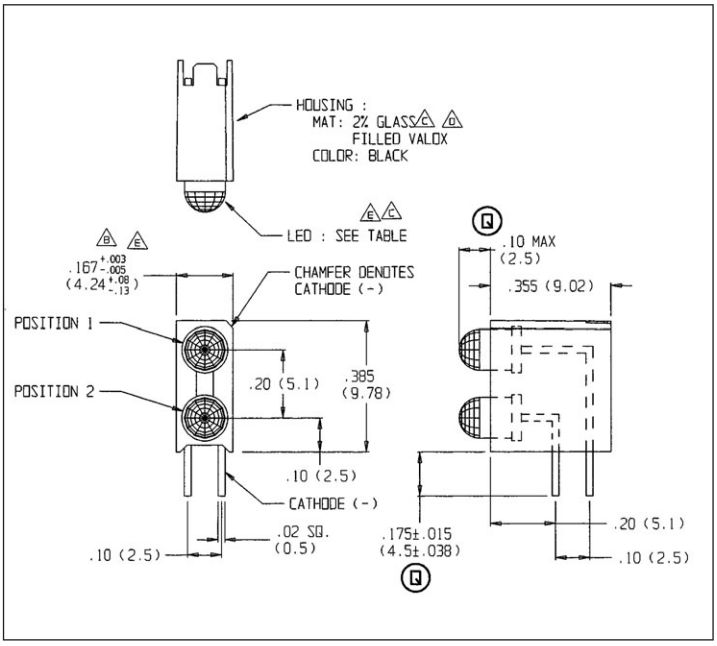
# 5681F Series T-1 2 High Right Angle Assembly

## Description and Features




**Features**

- 2 T-1 LEDs mounted in single block.
- Less PC board space needed, height and spacing alignment saves assembly cost.
- High Brite and Super Brite LEDs, diffused lens .
- S tandoffs prevent flux entrapment.
- Black Nylon plastic block UL94V-O

Alternate LEDs are also available in this package as a standard variation.

## Electro-Optical Characteristics and Ratings

| Part Number | Emitted Color | Typical Intensity (mcd) | Rated Current (mA) | Continuous Forward Current Max. (mA) | Forward Voltage | | Reverse Breakdown Voltage Min.(V) | Peak Wavelength (nm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Typ. (V) | Max. (V) | | |
| 5681F1;1 | Red/Red | 10.0 | 10 | 30 | 2.0 | 3.0 | 5.0 | 650 |
| 5681F3;3 | Amber/Amber | 7 | 10 | 30 | 2.0 | 3.0 | 5.0 | 603 |
| 5681F5;5 | Green/Green | 16 | 10 | 30 | 2.2 | 3.0 | 5.0 | 562 |
| 5681F7;7 | Yellow/Yellow | 6.3 | 10 | 30 | 2.1 | 3.0 | 5.0 | 585 |

The model numbers listed above are standard off the shelf parts, for the user who may have a requirement calling for various color/electrical specifications, a part number can be determined by referring to the chart shown below.

Model No. is as follows: 5681F ____ ____
LED 1 LED 2

| LED Color | LED Code | Typical Intensity (mcd) | Rated Current (mA) | Forward Current Max. (mA) | Forward Voltage | | Reverse Breakdown Voltage Min. (V) | Peak Wavelength (nm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | Typ. (V) | Max. (V) | | |
| Red | 1LC | 2.5 | 2.0 | 7 | 2.2 | 2.2 | 5 | 650 |
| Green | 5LC | 2.1 | 2.0 | 7 | 1.8 | 2.2 | 5 | 565 |
| Yellow | 7LC | 1.8 | 2.0 | 7 | 1.9 | 2.7 | 5 | 583 |
| Red | 1-5V | 8.0 | 10.0 | 20 | 5.0 | 7.5 | 5 | 655 |
| Amber | 3-5V | 8.0 | 10.0 | 15 | 5.0 | 7.5 | 5 | 583 |
| Green | 5-5V | 8.0 | 10.0 | 15 | 5.0 | 7.5 | 5 | 565 |
| Red | 1 | 10 | 10.0 | 30 | 2.0 | 3.0 | 5 | 635 |
| Amber | 3 | 7 | 10.0 | 30 | 2.0 | 3.0 | 5 | 603 |
| Green | 5 | 16 | 10.0 | 30 | 2.2 | 3.0 | 5 | 562 |
| Yellow | 7 | 6.3 | 10.0 | 30 | 2.1 | 3.0 | 5 | 583 |

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