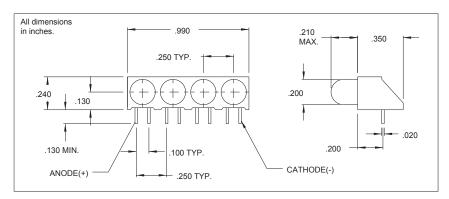


## 5640 Series T-1 3/4 Right Angle 4 Wide LED Assembly

## **Description and Features**



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.

When specifying all 4 LEDs of the same type -

Example: 4 each 5 volt red LEDs, the part number is 5640H1-5V

When specifying a variety of colors -

Example: Position 1 is green, position 2 is red, position 3 is yellow, position 4 is amber. All standard voltage.

The part number is 5640H5;1;7;3.

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

## Features

- Quad assembly with 4 LEDs permits easy installation-assures matched height and center to center spacing, reduces assembly time and costs.
- Super Brite LEDs
- High contrast ratio.
- ·Low current only 2mA
- Built-in resistor chips operates off 5 volt or 12 volt supply without external resistor.
- •Standoffs prevent flux entrapment.
- •RoHS Compliant

Housing: Black Nylon, UL94V-O

Refer to "Mounting Hole Pattern 4.pdf"

## **Electro-Optical Characteristics and Ratings**

		Typical	Rated	Continuous	Forward Voltage		Reverse	Peak
Part Number	Emitted Color	Intensity (mcd)	Current (mA)	Forward Current Max. (mA)	Typ. (V)	Max. (V)	Breakdown Voltage Min.(V)	Wavelength (nm)
1	Red	6.3	10	35.0	2.0	3.0	5.0	650
3	Amber	10.0	10	35.0	2.0	3.0	5.0	608
5	Green	10.0	10	30.0	2.2	3.0	5.0	563
7	Yellow	6.3	10	35.0	2.1	3.0	5.0	585
1LC	Red	2.3	2.0	7.0	1.8	2.7	5.0	635
5LC	Green	2.3	2.0	7.0	1.8	2.2	5.0	565
7LC	Yellow	2.1	2.0	7.0	1.9	2.7	5.0	583
1-5V	Red	8	10	15.0	5.0	7.5	5.0	635
3-5V	Amber	8	10	15.0	5.0	7.5	5.0	583
5-5V	Green	8	12	15.0	5.0	7.5	5.0	565
1-12V	Red	8	12	20	12	15.0	-	635

	Red	Amber	Green	Yellow
LED	1	3	5	7

