

## Special Features

\*Patented

- Customized to your specifications without tooling charges
  - Variable LED spacing .170" (4.32mm)
  - Maximum bar length 6.0" (152.4 mm)
- Available with 2 to 33 bilevel T1 LEDs in one assembly
- Bar provides consistent alignment for multiple LED mounting
- Wave solderable and chemically cleanable
- Housing and bar material UL 94V-O rated
- Shrouded option for backlighting
- Bilevel design saves PC board space

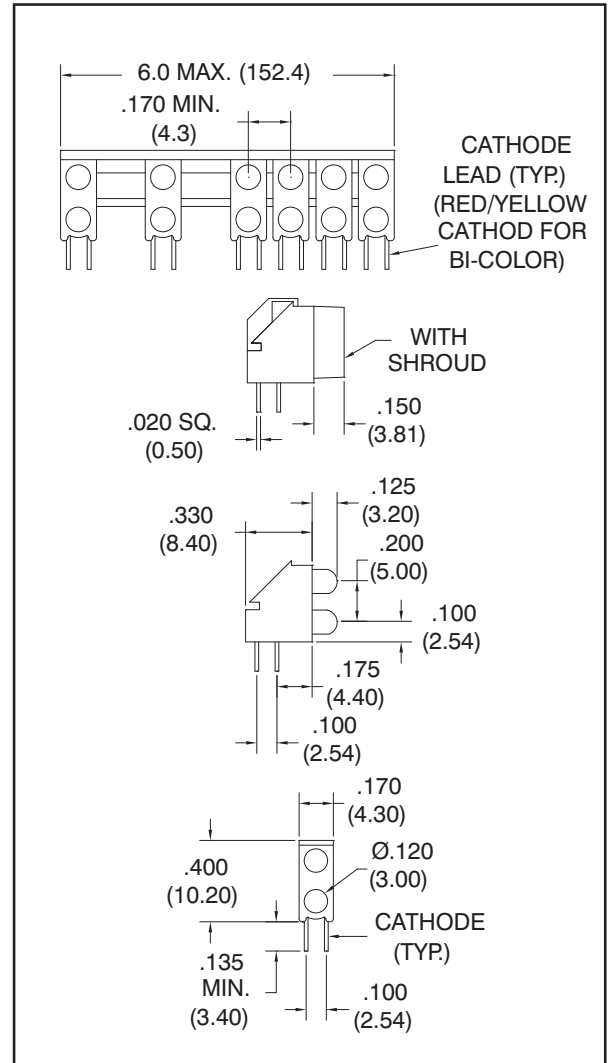


3mm PC Board Mount LEDs

## Electrical and Optical Characteristics (TA = 25°C)

LED Part #	Color	Luminous Intensity (mcd) Typ. @ I <sub>f</sub> (mA)		V <sub>f</sub> Typ. @ I <sub>f</sub> (mA)	Viewing Angle 2 θ ½	Peak Wavelength (nm)
<b>HIGH EFFICIENCY</b>						
1300	Yellow	6.0	10	2.0	10	60°
1301	Red	5.5	10	1.9	10	60°
1302	Green	5.0	10	2.1	10	60°
1313	Orange	5.5	10	1.9	10	60°
<b>LOW CURRENT</b>						
1303	Red	2.1	2	1.7	2	50°
1304	Yellow	2.1	2	1.8	2	50°
1305	Green	2.3	2	1.9	2	50°
<b>BICOLOR (2 leaded)</b>						
8901	Red	20.0	20	2.0	20	60°
	Green	16.0	20	2.2	20	
8903	Yellow	7.0	20	2.1	20	60°
	Green	16.0	20	2.2	20	
<b>BLUE</b>						
8310	Blue	1100	20	3.3	20	30°
<b>ULTRA BRIGHT</b>						
1310	Red	55.0	20	1.9	20	45°
1311	Yellow	45.0	20	2.1	20	45°
1312	Green	45.0	20	2.2	20	45°
1315	Red	45.0	20	1.8	20	60°
<b>SUPER ULTRA BRIGHT</b>						
8306	Green	150.0	20	2.2	20	50°
8312	Yellow	700.0	20	2.0	20	50°
8313	Red	800.0	20	1.85	20	50°
<b>WHITE</b>						
1331	White	1600	20	3.3	20	34°

## Package Dimensions



All dimensions are in inches (mm)  
Standard polarity shown in drawing: Cathode right

## How To Order

