



東莞洲磊電子有限公司
Uni Light Technology Inc.

AlGaInP Amber Chip TC708UA

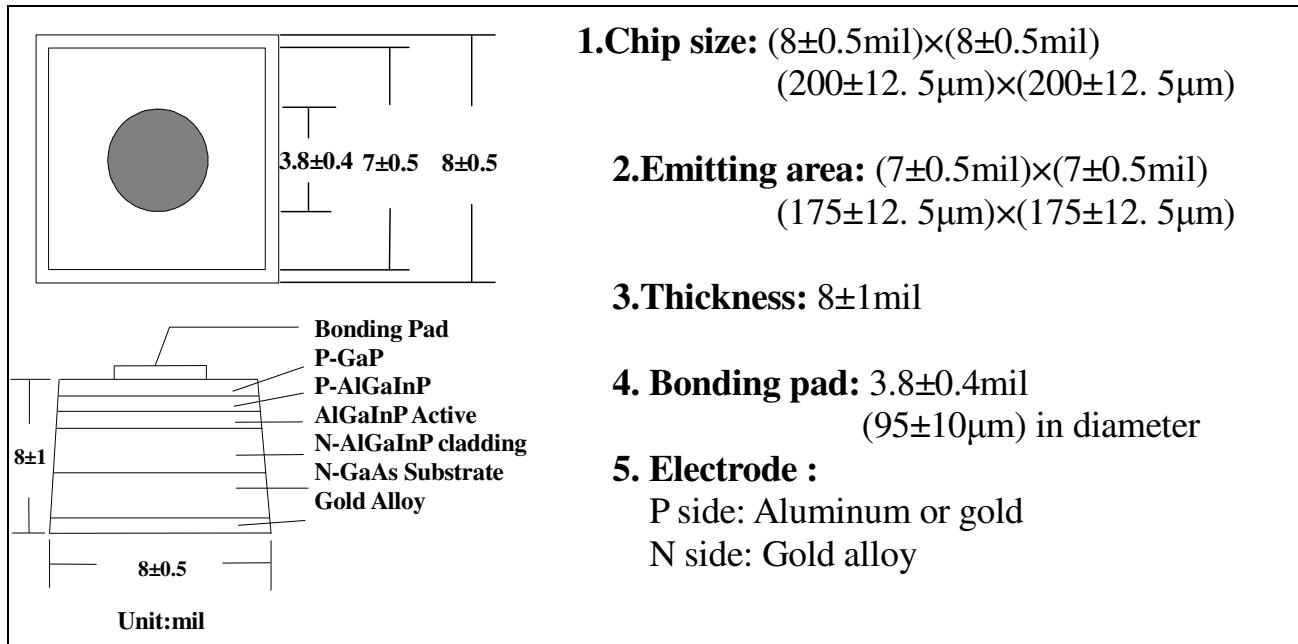
1. Product Description:

TC708UA is an amber LED chip fabricated from aluminum gallium indium phosphide (AlGaInP). The chip has optimized current-spreading and good thermal resistance capable of producing high light output provides excellent readability under sunlight and dependable performance. TC708UA AlGaInP LED chip is ideal for use in indoor / outdoor LED application with value adding and energy saving features.

2. Features:

- ◆ Ultra Amber
- ◆ AlGaInP/GaAs
- ◆ Super High Brightness
- ◆ Indoor/Outdoor Applications

3. Chip Dimensions and Structure:



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6.Characteristic Curves:

Remark: These are the typical TC708UA measured values, along with different brightness and wavelength, the actual value is slightly different.

Fig1. Forward Current vs. Forward Voltage:

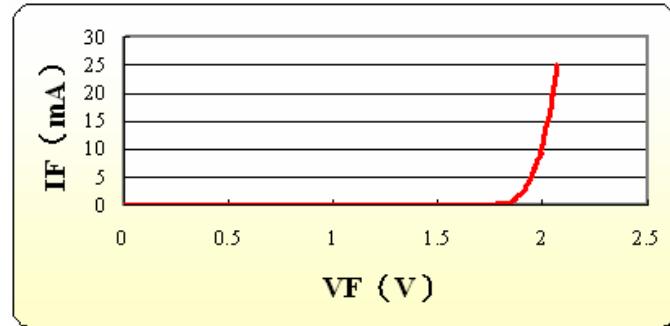


Fig2. Forward Current vs. Relative Intensity:

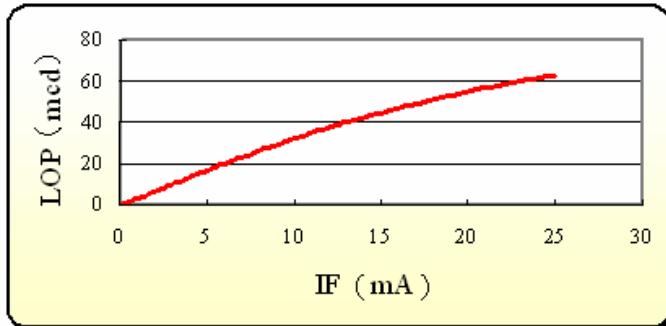


Fig3. Forward Current vs. Relative Wavelength:

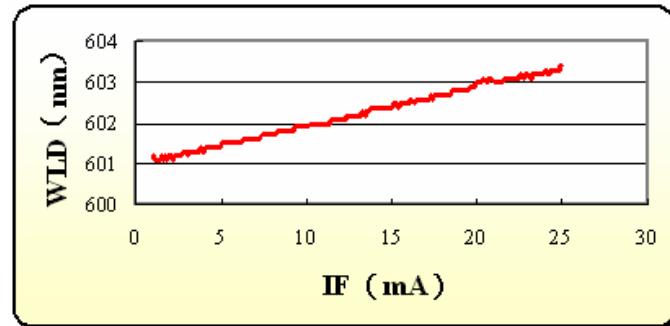


Fig4. Life Test at 20mA R.T. 1000hrs:

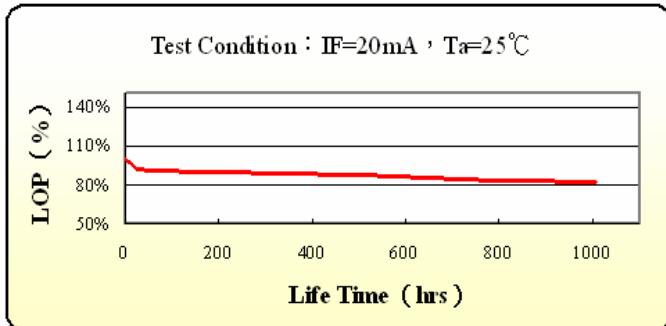


Fig5. Temperature vs. Relative Wavelength:

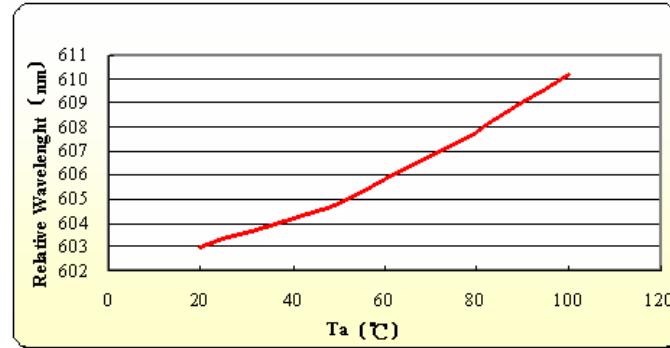


Fig6. Temperature vs. Relative Intensity:

