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## 2mm yellow light LEDs

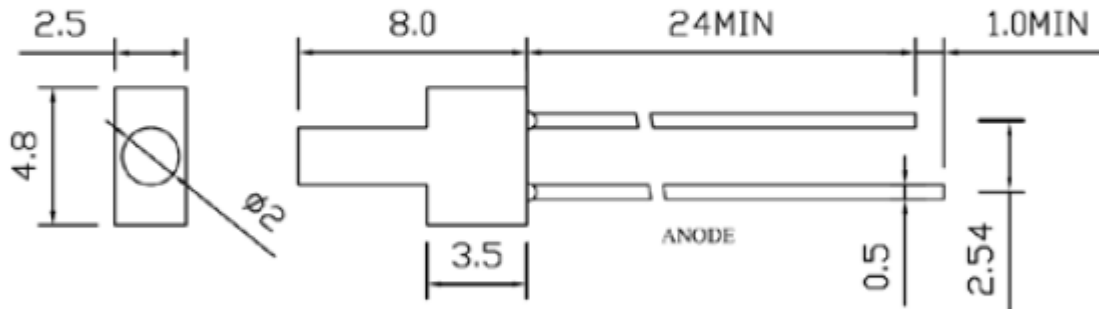
2mm Water Clear Diffused Top Flat Hat Yellow LED Diodes

AL-L022UYC



Lighthouse style LEDs with a colour diffused or water clear lens in a 2mm package. The LEDs are ideal for through hole mounting applications including electronic signs, signals and illuminating small areas.

# Package Dimensions



Unit: (mm)

Tolerance:  $\pm 0.25\text{mm}$

Range of colours available

High luminous flux

Long lifespan

Excellent UV resistance

Technical Information	
Wavelength	Red=625nm, Yellow=590nm, Orange=605 nm, Green=525nm, Blue=470nm
Brightness	Red=500-1000mcd, Yellow=500-1000mcd, Orange=500-1000mcd, Green=1500-2500mcd, Blue=500-1000mcd, White=1500-3000mcd, Warm White=1500-3000mcd
Viewing Angle	40°
Current	White, Warm White, Blue = 25mA Red, Yellow, Orange, Green = 30mA
Voltage	White, Warm White, Blue, Green = 3.1V Red, Yellow, Orange = 2.1V

## 2mm yellow light LEDs Features

1 The principle of light emission is cold light emission, not light emission by heating or discharging. Therefore, the lifetime of a device is about 50 to 100 times longer than a tungsten light bulb, and about 100,000 hours.

2 does not need warm light time, lighting response speed is faster than normal light (about 3 ~ 400ns).

3 The electro-optical conversion efficiency is high, and the power consumption is small, saving about 1/3 to 1/20 of the energy consumption of the bulb.

4 Good shock resistance, high reliability and low system operation cost.

5 Easy to be small, thin, light weight, no shape restrictions, easy to make a variety of applications.

### **LED diodes Features**

1. Chip Material: AlGaInP

2. Shape: Round LED, oval LED, straw hat LED, helmet LED, square LED, flat top LED, bullet LED, concave LED, rectangle LED

3. Available Size: 2mm, 3mm, 5mm, 8mm, 10mm, 12mm, 20mm

4. Lens type: Water clear, colored diffuse, color transparent

5. Emitted color: Red, White, Yellow, Orange, yellow-green, Green, Blue, Purple, RGB flash

6. Different angle available

7. Low power consumption, high intensity, uniform illumination

8. Solid-state, high shock and vibration resistant

9. Major reduction in power cost

10. No RF interference

11. Maintenance free, easy installation

12. Long life 70,000-100,000hours

13. Superior ESD protection

If you have interest on our dip diode led products, how to process the order?

## How To Process



### Our Advantages

1. Less time and money spent on sourcing by communicating with our experienced sale engineer.
2. Ensure only buy what you really need.
3. Choosing what you need from fullest led strip & relating accessories ranges supplier.
4. Accept OEM with lower quantity.

We have customers from both domestic market and oversea market, because of our good service. Our main oversea sales market:

South America: 40%

North America: 30%

Eastern Asia: 20%

Southeast Asia: 10%

Pre-sales: recommend suitable specifications according to customer requirements, customers test samples after confirming specifications;

Sales: arrange production according to the quantity of customer demand, follow up the production progress and feedback to the customer. After the production is completed, coordinate with the customer to arrange the transport mode and follow up the transportation situation until the customer signs the goods;

After-sales: Follow-up the use of the products.

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