**Power LED : white**

# 1w Epistar high power led chip 110-120Lm with 20mm star pcb

<http://www.aliexpress.com/item/high-quality-100-120lm-1w-3w-high-power-white-led-light-source-with-heatsink/1248297007.html>

**Item specifics**

is\_customized: Yes

Max. Reverse Current: 10uA

Brand Name: JH

Max. Forward Voltage: 3.6V

Package Type: Surface Mount

Type: LED

Max. Forward Current: 350mA

Max. Reverse Voltage: 5V

Model Number: JH-1WBW-PS

High intensity: 100-120lm

Color temperature: 5500-6500K ( pure white)

Chip brand: Epistar

Viewing angle: 140 degree

Operating Temperature: -20°C to 80°C

Storage Temperature: -30°C to 100°C

Lead Soldering Temperature: 260°C for 5 seconds(Maxium)

Brightness Attenuation: 3%~5% after 5000 hours

Quality warranty: 3 years

Lifespan: 50,000h

**Product Description**

Specification:

1. Chip brand: Taiwan epistar 35mil.

2.Working voltage:3.0-3.6V.

3.Working current: 350mA.

4.High intensity: 110-120lm.

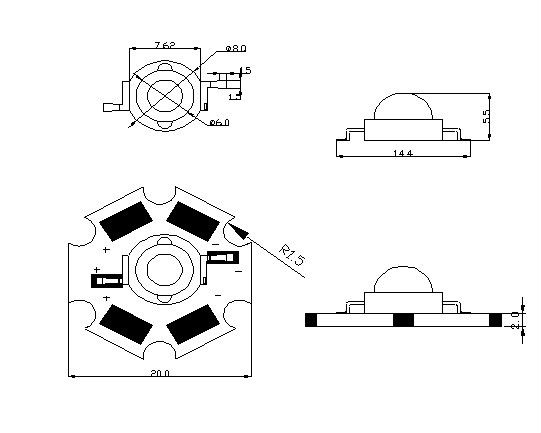
5.Beam angle: 120 and 140 degree.

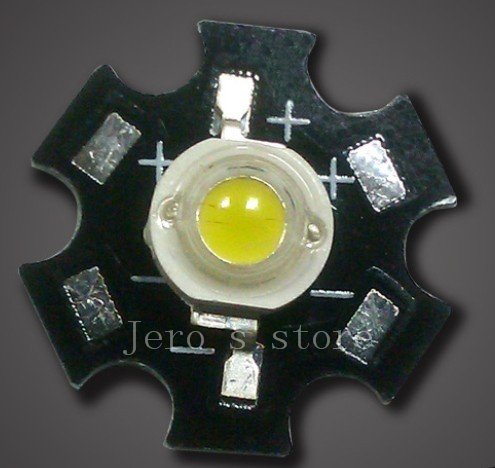
6.Color temperature:Warm white:2500-3500K. Pure white: 5500-7000K.

7.Color rendering index:>75.

8.Quality warranty: 3 years.

9.Lifespan: 50,000h.

**The size of led: (mm)**

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