

# MIR-715



## Infrared light

Incandescent infrared light sources have the advantages of wide output wavelength range, excellent conversion efficiency, and high cost performance. They are an important part of various gas sensing and measurement. Widely used in gas analysis, gas detection, gas concentration measurement and other fields. Such as CO<sub>2</sub> detection, Automobile exhaust emission measurement, alcohol sensing, refrigerant gas, greenhouse effect gas measurement, etc. As one of the important components, the performance of infrared light source will directly affect the quality of the sensor.

Medical instruments



Consumer Electronics



Security Monitoring



Vehicle electronics



Industrial monitoring



Smart energy



## Features

- High radiation output efficiency
- High cost performance
- Wide output band range

## Products parameters

|                               |           |
|-------------------------------|-----------|
| Voltage                       | 5.0V      |
| Current                       | 115±10%mA |
| Brightness                    | 0.15±25%  |
| lifetime                      | 40000H    |
| Tungsten wire shape           | C-2R      |
| Height (mm) (excluding leads) | 6.4       |
| Width(mm)                     | 3.0±0.18  |
| Lead length(mm)               | 26        |
| Pin diameter(mm)              | 0.25      |

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