

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-54151736  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

## GaAs Based Solar Cell Lamp

No: LZSC0510SC010A0N

### Characteristics

Chip Material: GaAs

Chip Dimensions: 2 mm x 2 mm

Chip Thickness: 300  $\mu\text{m}$

Open Circuit Voltage,  $V_{oc}$ : 1.10 V

Short Circuit Current,  $I_{sc}$ : 13.16 mA

Maximum Power Voltage,  $V_m$ : 0.84 V

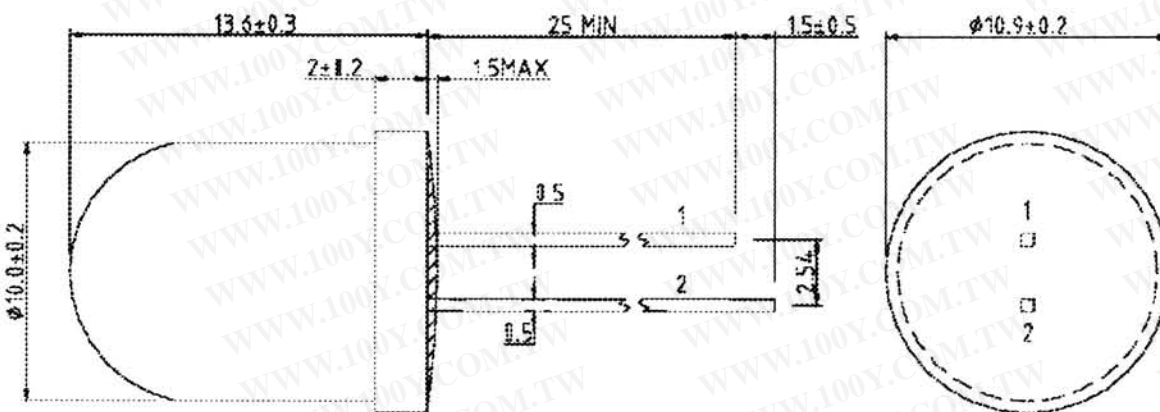
Maximum Power Current,  $I_m$ : 10.25 mA

Rated Power,  $P_m$ : 8.6 mW

Package Material: Epoxy

Test conditions: AM 1.5 (1000W/m<sup>2</sup>) @ 25°C

### Device Layout



1. CATHODE
2. ANODE