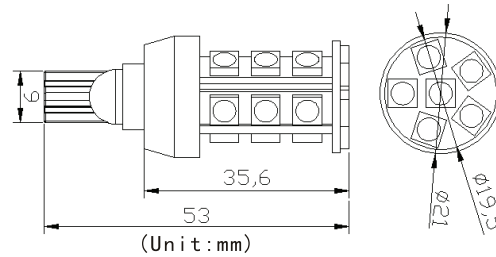


## 921



921 LED bulb 5050\*27PCS 8-30V White

### A Electronics And Optical Characteristics: Ta=25°C

| Emitting Color        | Forward Voltage Unit:v | Totality Luminous flux Unit:LM | Single LED Intensity Unit:mcd | Dominant Wavelength Unit:nm | Viewing Angle Unit:deg | Color Temperature Unit:K |
|-----------------------|------------------------|--------------------------------|-------------------------------|-----------------------------|------------------------|--------------------------|
| CW                    | 8-30                   | 270                            | 5400-7500                     | ---                         | 360                    | 3500-4500                |
| WW                    | 8-30                   | 270                            | 5400-7500                     | ---                         | 360                    | 2700-3500                |
| Test Condition        | Test Voltage: 12V      |                                | Current: 270mA±10%            |                             | Power: 3.24W           |                          |
| IR max: 10µA/per chip |                        | VR= 5V/per chip                |                               |                             |                        |                          |

### B Absolute Maximum Ratings AT Ta=25°C

| PARAMETER                                                | MAX                         | UNIT        |
|----------------------------------------------------------|-----------------------------|-------------|
| Continuous Forward Current                               | 60                          | mA/per chip |
| Peak Forward Current (1/10 Duty Cycle 0.1ms Pulse Width) | 100                         | mA/per chip |
| Reverse Voltage                                          | 5                           | V/per chip  |
| Operating Temperature Range                              | -30°C to +75°C              |             |
| Storage Temperature/Humidity Range                       | -40°C to +100°C (/40%to70%) |             |

Lead Solder Temperature 1.6mmBelow Package 260°C For 5 seconds

Usage: For general purpose lighting in fixtures replacing high power consumption bulbs

Advantage: High light output at low power consumption, typically 8-10 times lower than conventional incandescent or halogen lighting. Low heat, long lasting, with consistent color rendering.