

# SINGLE LAMP LED BULB

### Data Sheet

### **Description**:

These single lamp LED Bulbs are specifically designed for flashlight electric equipment, indicator light switch and where a wide view angle. The 4.6mm round shaped radiation pattern ( $60^\circ$ ) and high luminous intensity ensure that these devices are excellent for wide field of view outdoor applications where a wide viewing angle and readability in sunlight are essential.

High efficiency LED materials are used in this Bulb Every lamp is made with an  $\cdot$  Solid-state Vibration advanced optical grade epoxy offering superior high shock and high temperature resistance in outdoor applications.

#### Feature:

- Wide view angle
- High luminous output
- Seven kind color
- resistant
- Saving power
- $\cdot$  Long life

#### **Option:**

- 6V to 240V AC or DC
- Other industry standard base

# **A-BRIGHT**

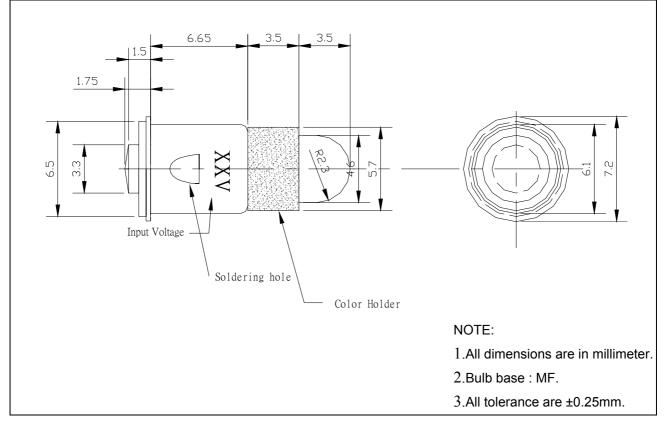
A-BRIGHT INDUSTRIAL CO., LTD.



# Part No.: <u>AB-46TY-24VD-MF</u>

# Single Lamp LED Bulb

## **PACKAGE DIMENSIONS:**





# Part No.: <u>AB-46TY-24VD-MF</u>

# Single Lamp LED Bulb

### **FEATURE:**

- SUPER LUMINOSITY YELLOW LED (AlGaInP).
- WATER CLEAR PACKAGE.
- 4.6mm ALL RESIN MOLD.
- WIDE VIEWING ANGLE.
- BASE MODEL MF.
- DC ELECTRIC.

### **MATERIALS:**

- LED LENS: UV RESISTENT EPOXY.
- COLOR HOLDER: NYLON 66 UL 94-V2.

### **ABSOLUTE MAXIMUM RATING:** Ta = 25 $^{\circ}$ C

- STORAGE TEMPERATURE...... -35 TO +100℃
- LED BULB LIFE...... 50000 HOURS

(LUMINANCE REDUCES to 50%)

### ABSOLUTE OPTICAL CHARACTERISTIC Ta= 25°C

PARAMETER		SYMBOL	MIN	ТҮР	MAX	UNIT
Operate Voltage		V		24	28	v
Luminous Intensity	<b>I</b> F= 15 mA	Ιv	430	570		mcd
Dominant Wavelength	<b>I</b> F=15 mA	λd		590		nm
Spectrum Radiation Bandwidth	<b>I</b> F= 15 mA	Δλ		30		nm
Forward Current	$\mathbf{V}$ IN= 24 V DC	IF		15		mA
Viewing Angle		201/2		60		deg