

# 承 认 书

## SPECIFICATION FOR APPROVAL

**CUSTOMER** (客户): \_\_\_\_\_

**PARTNAME** (品名): 发光二极管 \_\_\_\_\_

**DESCRIPTION**(规格): 0.3V8mm草帽白光 \_\_\_\_\_

**DATE** (日期): 2010年04月21日 \_\_\_\_\_

Confirmation

客户确认:

PURCHING	IQC/QA	APPROVED BY 批准	CHECKED BY 检测



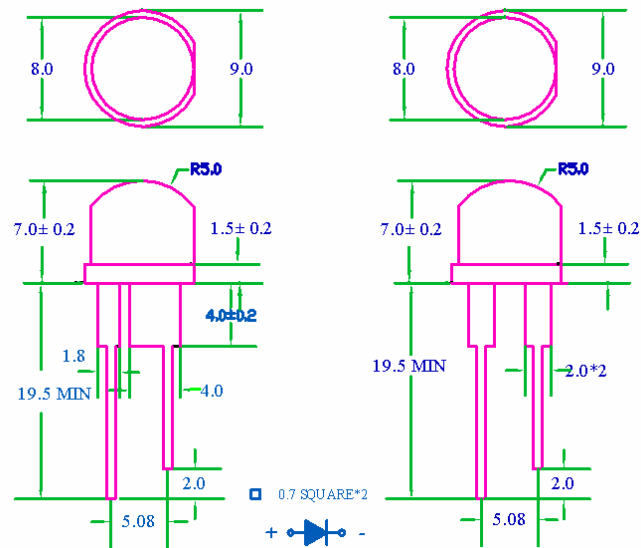
Verification:

审核 \_\_\_\_\_

QC  
品检 \_\_\_\_\_

Messages:  
制单 \_\_\_\_\_

## ● Package Dimensions

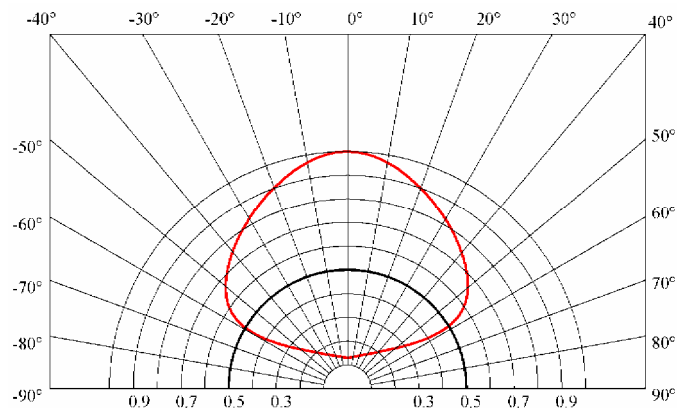


## 平面尺寸图 Dimension (mm)

### Notes

1. All dimensions are in millimeters (inches).
2. Tolerance is  $\pm 0.25$ mm(0.010") unless otherwise noted.
3. Protruded resin under flange is 1.0mm(0.04") max.
4. Lead spacing is measured where the leads emerge from the package.
5. Specifications are subject to change without notice.

## ● Spatial Distribution



● **Electrical / Optical Characteristics at TA=25°C**

Parameter	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Luminous Intensity	φ	11	13	15	<b>Lm</b>	IF = 50mA
Viewing Angle	2θ1/2	100	110	120	deg	IF = 50mA
Dominant Wavelength	TC	7000	7500	8000	<b>K</b>	IF = 50mA
Forward Voltage	vF	3.0	3.2	3.4	v	IF = 50mA
Reverse Current	IR	0		10	<b>uA</b>	IF = 50mA

● **Absolute Maximum Ratings at TA=25°C**

Parameter	Maximum Rating
Power Dissipation	0.2W
Peak Forward Current(1/10 Duty Cycle, 0.1ms Pulse Width)	100mA
Continuous Forward Current	50mA
Derating Linear From 30°C	0.07mA/°C
Reverse Voltage	5V
Operating Temperature Range	-20°C to + 80°C
Storage Temperature Range	-30°C to + 100°C
Lead Soldering Temperature [1.6mm(.063") From Body]	260°C for 5 Seconds