



# 深圳市瑞景光电有限公司

Luckysunny shenzhen opto-electronic CO.,LTD

## 样品承认书

### SPECIFICATION FOR APPROVAL

客户 Customer:

品名 Product Name: 3W Infrared 940nm LED

型号 Version number: LSP-828CI1B94-WW-G

日期 Deliver date: 2014-05-16

### 制造确认 Product confirm and sign

工程  
部  
APPROVED BY

制作  
Manufacture

审核  
APPROVED BY

张云飞

唐富

### 客户确认 Customer confirm and sign

检查  
TESTED BY

审核  
CHECKED BY

承认  
APPROVED BY

确认后请回传,谢谢!Please confirm and fax to us ,thank you!

地址: 深圳市宝安区西乡镇固戍航城大道西景福工业园 A 栋 2 楼北

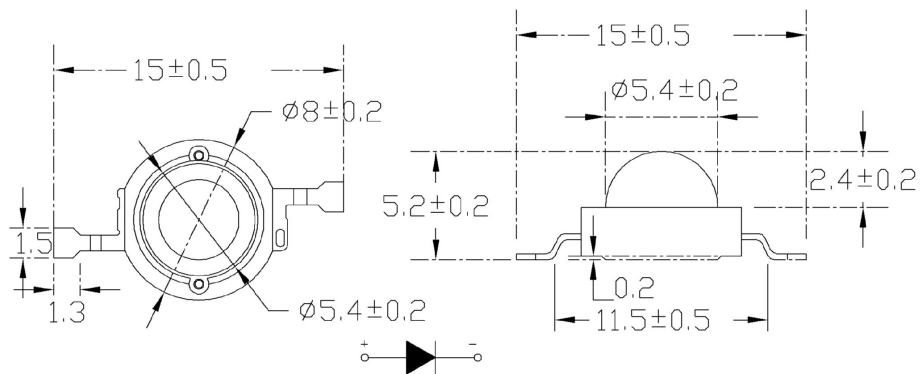
Address:2/F north, Building A, JingFu industrial estate, Hangcheng street west,Gushu village, XiXiang town, BaoAn district, ShenZhenCity, Guangdong Province,China

Tel:0755-29083096 29083095 29083096

Fax:0755--29553540

<http://www.szleds.com>

● Package Dimensions

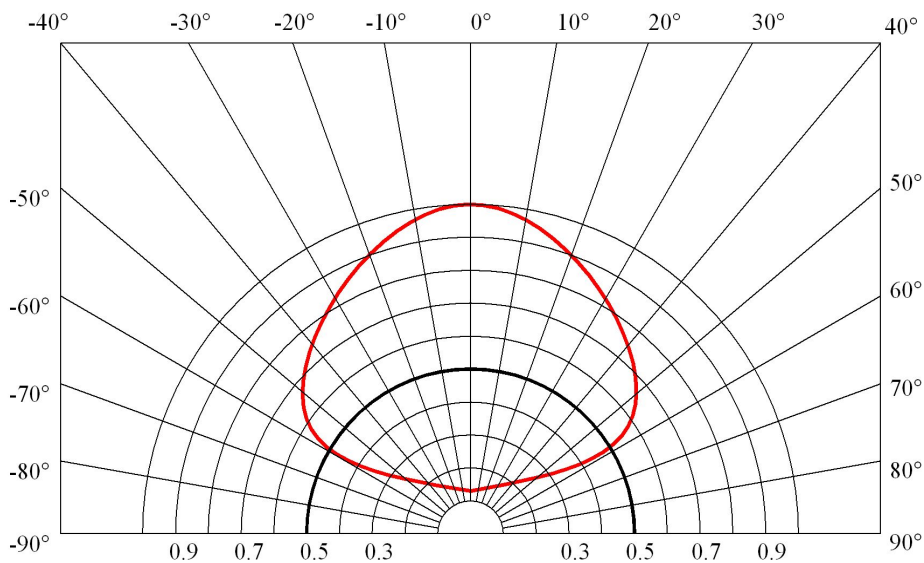


平面尺寸图 Dimension (mm)

Notes

1. All dimensions are in millimeters (inches).
2. Tolerance is  $\pm 0.25\text{mm}$  ( $0.010''$ ) unless otherwise noted.
3. Protruded resin under flange is  $1.0\text{mm}$  ( $0.04''$ ) 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
Power(mW)	φ	50	55	60	<b>mW</b>	IF =750mA
Viewing Angle	2θ1/2	120	130	140	deg	IF =750mA
DominantWavelength	WL		940		<b>nm</b>	IF =750mA
Forward Voltage	vF	1.5	1.6	1.8	v	IF =750mA
Reverse Current	IR	0		10	<b>uA</b>	IF =750mA

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

Parameter	Maximum Rating
Power Dissipation	3W
Peak Forward Current(1/10 Duty Cycle, 0.1ms Pulse Width)	1500mA
Continuous Forward Current	750mA
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