

# Snow Dragon Industrial Co.,Ltd

## 承 认 书

客户名称  
Customer 雪龙实业

产品名称  
PartName HIGH POWER-LED

产品型号  
SD-P03W63405200

Description 5W / White / LED

日期 Date 2009-3-15

样品单号  
Sample's NO:

客户承认 (Client Admit )

客户签名 (underwrite) :年月日

请写上您的意见，并盖上承认章后寄回一份

PLEASE RETURN ONLY WITH YOUR COMMENTS IF ANY, AND YOUR SIGNATURE

雪龙实业有限公司

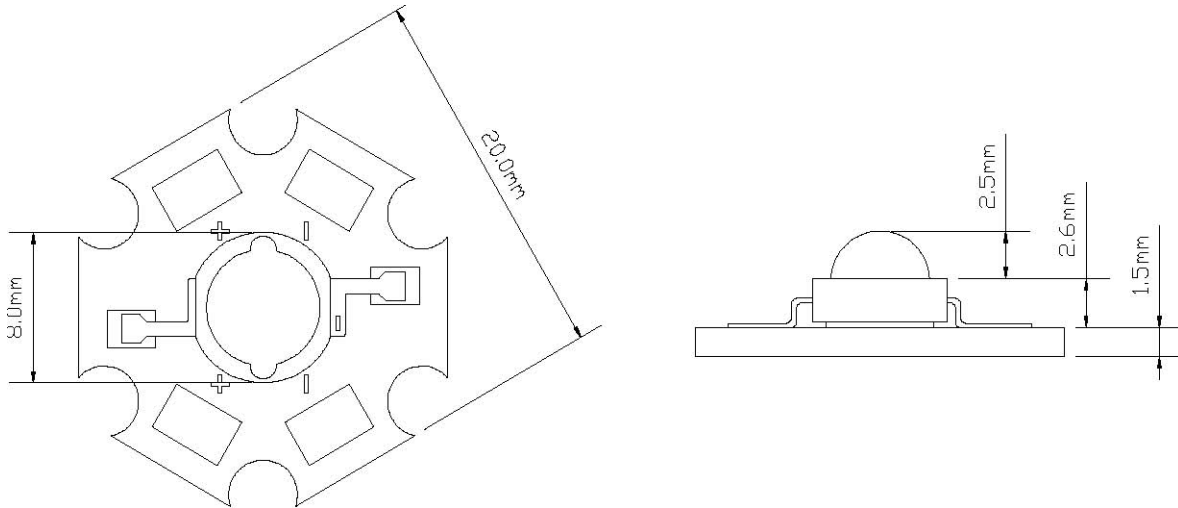
Snow Dragon Industrial Co . , Ltd

Website : [www.snowdragonledhk.com](http://www.snowdragonledhk.com)



# SPECIFICATION FOR APPROVAL

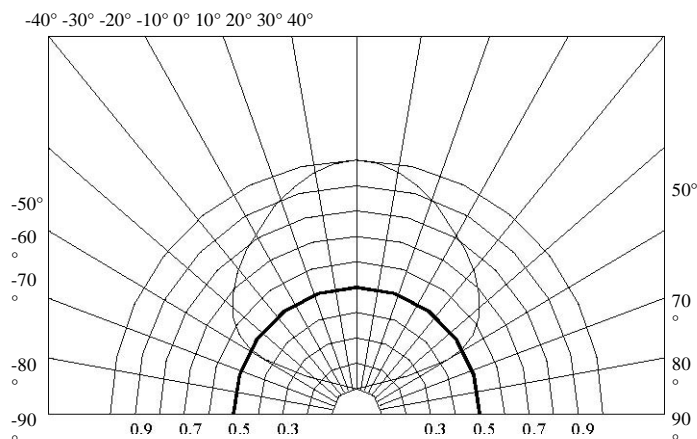
## Package Dimensions



### Notes

1. All dimensions are in millimeters (mm).
2. Tolerance is  $\pm 0.25\text{mm}$  unless otherwise noted.
3. Lead spacing is measured where the leads emerge from the package.
4. Specifications are subject to change without notice.

## Spatial Distribution



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SD-P03W63405200	R101	1/2	2009-03-15



# SPECIFICATION FOR APPROVAL

## Electrical / Optical Characteristics at TA=25°C

Parameter	Symbol	Min.	Typ.	Max	Unit	Test Condition
Luminous Intensity	$\phi$	200	220	240	lm	IF = 800mA
Viewing Angle	$2\theta 1/2$	115	120	125	deg	IF = 800mA
Dominant Wavelength	Tc	6000	6500	7000	K	IF = 800mA
Spectral Line Half-Width	$\Delta \lambda$				nm	IF = 800mA
Forward Voltage	VF	6.5	7.0	7.5	V	IF = 800mA
Reverse Current	IR			20	$\mu$ A	VR = 5V

## Absolute Maximum Ratings at TA=25°C

Parameter	Maximum Rating
Power Dissipation	5W
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	1500mA
Continuous Forward Current	800mA
Reverse Voltage	5V
Operating Temperature Range	-20°C to + 60°C
Storage Temperature Range	-20°C to + 60°C
Lead Soldering Temperature [1.6mm(.063") From Body]	260°C for 5 Seconds

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