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Good quality & Fast delivery

Snowdragon Industrial Co.,Ltd

DATA SHEET

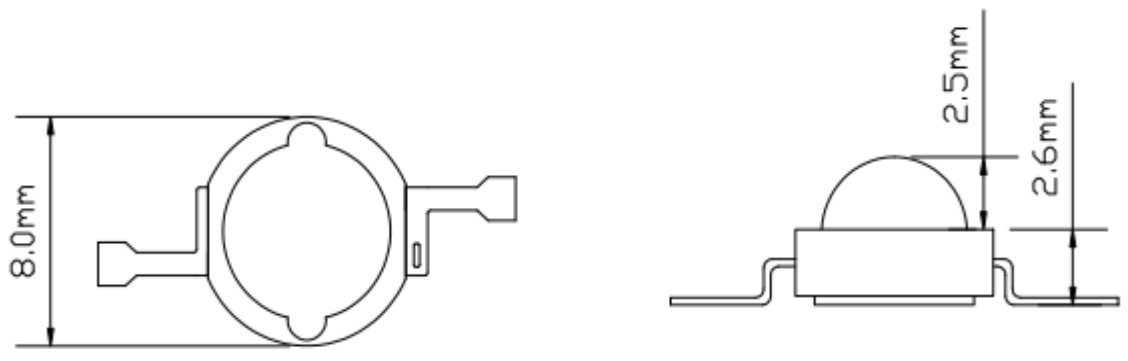
Customer _____
PartName _____
Description 1W/white shell/red/high power/LED
Date _____
Sample's NO: _____

客户承认(Client Admit)

客户签名 (underwrite) : _____ 年 月 日

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

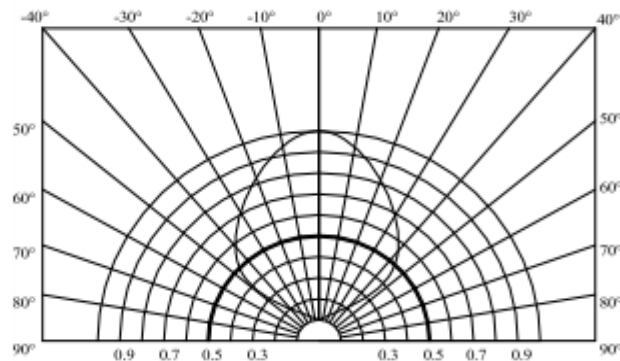
Package Dimensions



Notes

1. All dimensions are in millimeters (inches).
2. Tolerance is $\pm 0.25\text{mm}(0.010\text{'})$ unless otherwise noted.
3. Protruded resin under flange is $1.0\text{mm}(0.04\text{'})$ 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	LM	15	20	25	lm	IF = 350mA
Viewing Angle	2 θ 1/2		120		deg	IF = 350mA
Dominant Wavelength	Tc				K	IF = 350mA
Spectral Line Half-Width	Δ λ	640	650	660	nm	IF = 350mA
Forward Voltage	VF	2.2	2.5	2.8	V	IF = 350mA
Reverse Current	IR			20	μ A	VR = 5V

Absolute Maximum Ratings at TA=25°C

Parameter	Maximum Rating
Power Dissipation	1W
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	1000mA
Continuous Forward Current	350mA
Derating Linear From 30°C	0.5mA/°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