

规格书

客户名称
Customer

产品名称
PartName

HIGH POWER-LED

产品型号

CL-P10WBAW850

Description

10W/红外 850nm/大功率/LED

日期

Date

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 ANYAND YOUR SIGNATURE

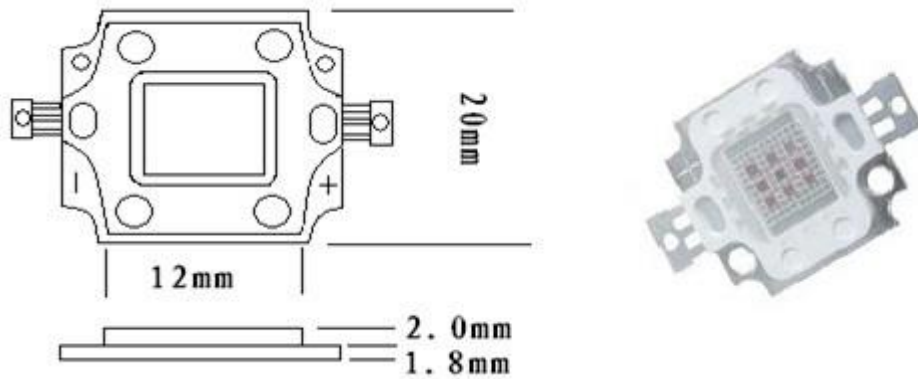
制作:
(Prepared)

业务: 王斌
(Operation)

工程:
(Engineer)

核准:
(Sanction)

Package Dimensions(mm)规格尺寸

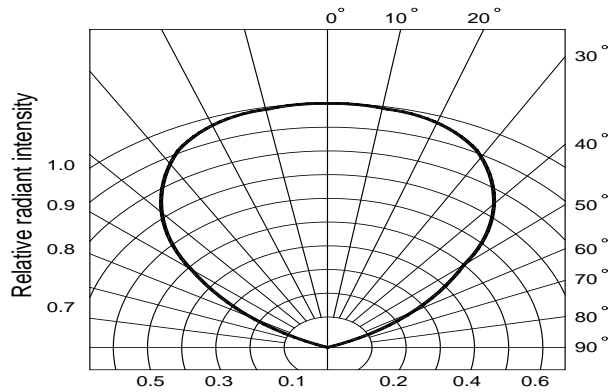


Notes

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

Fig.6 Radiation diagram



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Electrical / Optical Characteristics at TA=25°C

Parameter	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Luminous Intensity	θ	1300		1800	mW	IF=1050mA
Viewing Angle	$2\theta_{1/2}$		140		deg	IF=1050mA

Dominant Wavelength	T_c				K	IF=1050mA
Spectral Line Half-Width	$\Delta\lambda$		850		nm	IF=1050mA
Forward Voltage	VF	4		5	V	IF=1050mA
Reverse Current	IR			20	uA	VR=5V

Absolute Maximum Ratings at TA=25°C

Parameter	Maximum Rating
Power Dissipation	10W
Peak Forward Current (1/10 Duty Cycle, 0. Lms Pulse Wisth	1050mA
Continuous Forward Current	1050mA
Reverse Voltage	5V
Operating Temperature Range	-20°C to +60°C
Sorage Temperature Range	-20°C to +60°C
Lead Soldering Temperature [1.6mm(.63")From Body]	360°C for 5 Seconds

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