

TEST REPORT

Report No. : HCD0239A/2007

Page : 1 of 4

Date : December 28, 2007

WANSTAR TECHNOLOGY CO., LTD.
NO.100, SINGFU E. RD., SINJHUANG CITY,
TAIPEI COUNTY, TAIWAN, R.O.C.

The following merchandise was submitted and identified by the vendor as:

Product Description: High Power LED Lamp
Style/ Item No.: WS-M120/ No.1
Quantity: total 1 piece
Testing Period: Dec. 25, 2007 to Dec. 28, 2007

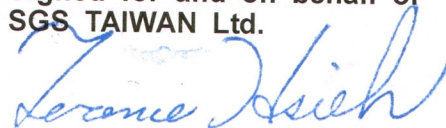
We have tested the submitted sample(s) as requested and the following results were obtained:

Test Required : (According to client's test specification, please see attached sheets in detail.)

1. Temperature Rise test

Test Results : -PLEASE SEE ATTACHED SHEETS-

Signed for and on behalf of
SGS TAIWAN Ltd.



Terence Hsieh
Asst. Manager

This Test Report is issued by the Company subject to its General Conditions of Service printed overleaf or available on request and accessible at www.sgs.com. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. 此報告是遵循本公司訂定之通用服務條款所製作發放，請注意此條款列印於背面，亦可在www.sgs.com中查閱。將本公司之義務，免責，管轄權皆明確規範之。除非另有說明，此報告結果僅對檢驗之樣品負責。本報告未經本公司書面許可，不可部份複製。對本報告內容或外觀之任何未經授權之變更、偽造、竄改皆屬非法，違犯者將會被依法追訴。

1. Temperature Rise test:

Test Equipment:

Name	Brand	Model	Serial No.
HR1300 Hybrid Recorder	YOKOGAWA	375022	42VH0032
AC Power Source	EXTECH	6205	1140244

Lab Environmental Conditions:

Ambient temperature: 25±3°C

Relative humidity: 55±20%RH

Test Method/ Specification:

- Test method: Measure the temperature rise value of the designated positions on the exterior of the case.
- Sample condition: Connect the specimen with rated voltage (110V_{AC} and 220 V_{AC}) separately to light the LED of specimen under this test.
- Measuring positions: Position 1 ~ Position 7 (as shown in photo 1~3)
- Test duration: 12 hours

- Record power consumption and rated current of specimen under this test.

TEST REPORT

Report No. : HCD0239A/2007

Page : 3 of 4

Specimen:

Style/ Item No.: WS-M120/ No.1

Quantity: total 1 piece

Test Result:

Test Item Style/ Item No.		Temperature Rise Value Measurement (110V _{AC})				Temperature Rise Value Measurement (220V _{AC})			
		After 1 hour	After 2 hour	After 3 hour	After 12 hour	After 1 hour	After 2 hour	After 3 hour	After 12 hour
WS-M120/ No.1	Position 1	42.5 °C	44.4 °C	44.7 °C	45.9 °C	41.4 °C	44.1 °C	44.5 °C	45.5 °C
	Position 2	47.8 °C	50.0 °C	50.5 °C	51.5 °C	46.8 °C	49.8 °C	50.2 °C	51.1 °C
	Position 3	37.5 °C	40.3 °C	40.6 °C	41.8 °C	37.2 °C	40.1 °C	40.5 °C	42.2 °C
	Position 4	40.0 °C	41.9 °C	42.7 °C	43.7 °C	38.9 °C	41.9 °C	42.2 °C	43.0 °C
	Position 5	40.5 °C	42.5 °C	43.0 °C	44.1 °C	39.1 °C	42.4 °C	42.7 °C	43.6 °C
	Position 6	41.8 °C	44.2 °C	44.4 °C	45.4 °C	40.0 °C	43.8 °C	44.1 °C	45.1 °C
	Position 7	37.0 °C	39.3 °C	39.9 °C	41.0 °C	35.9 °C	39.4 °C	39.7 °C	40.6 °C
	Ambient Temperature	25.1 °C	22.9 °C	24.0 °C	24.3 °C	23.3 °C	24.6 °C	24.6 °C	24.0 °C

Test Item Style/ Item No.		Power Consumption (110V _{AC})	Rated Current (110V _{AC})	Power Consumption (220V _{AC})	Rated Current (220V _{AC})
WS-M120/ No.1		103.4 W	0.99 A	106.7 W	0.53 A

This Test Report is issued by the Company subject to its General Conditions of Service printed overleaf or available on request and accessible at www.sgs.com. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. 此報告是遵循本公司訂定之通用服務條款所製作發放，請注意此條款列印於背面，亦可在www.sgs.com中查閱。將本公司之義務，免責，管轄權皆明確規範之。除非另有說明，此報告結果僅對檢驗之樣品負責。本報告未經本公司書面許可，不可部份複製。對本報告內容或外觀之任何未經授權之變更、偽造、竄改皆屬非法，違犯者將會被依法追訴。

TW5448649

Test Photos:

<p>1. Appearance of specimen: WS-M120</p>	<p>2. Appearance of specimen: WS-M120</p>
<p>3. Temperature Rise test</p>	<p>4. Temperature Rise test</p>

— — — The End of Test Report — — —

This Test Report is issued by the Company subject to its General Conditions of Service printed overleaf or available on request and accessible at www.sgs.com. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. 此報告是遵循本公司訂定之通用服務條款所製作發放，請注意此條款列印於背面，亦可在www.sgs.com中查閱。將本公司之義務，免責，管轄權皆明確規範之。除非另有說明，此報告結果僅對檢驗之樣品負責。本報告未經本公司書面許可，不可部份複製。對本報告內容或外觀之任何未經授權之變更、偽造、竄改皆屬非法，違犯者將會被依法追訴。

TW5448648

繼股
章份

繼股
章份