



Jing Hong Examine Technology Co., Ltd.

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Publish date : Nov 13, 2012

Report No.12-0647-01

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DEGREES OF PROTECTION PROVIDED BY ENCLOSURES IP Testing Report



Testing Laboratory
1888

1. The inspection report totally has 7 pages, and it will be invalid when the pages are separated.
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5. The inspection report is only responsible for the test samples.





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DEGREES OF PROTECTION PROVIDED BY ENCLOSURES TESTING

Applicant : Longe Hsuen Industrial Co., Ltd.

Applicant Address : No.98 Chang Sheng St., Huatan Township, Qiao Tou Village, Changhua County
503, Taiwan R.O.C

Sample : LED Mud Flap

Model / Logo : LM-293

Series model : LM-293-12V RB · LM-293-24V RB
LM-293-12V RA · LM-293-24V RA
LM-293-12V RW · LM-293-24V RW

(The sample is the same, only the models, light are different.)

Load Type : RED 60mA AMBER 60mA WHITE 100mA BLUE 100mA @24V

Rated Voltage : DC 24V

Tested Voltage : DC 24V

Dimensions : (L)450 mm × (W)350 mm × (H)13 mm

Standard : IEC/EN 60598-1 · IEC/EN 60529

Sampling procedure : Sent by applicant

Sampling date : Oct 24, 2012


Testing date : Oct 26, 2012 ~ Nov 08, 2012

Testing engineer : Chung-Fu Hsu

Laboratory : Jing Hong Examine Technology Co., Ltd.

Result of test : IP66, Result of test refers to consult page 3.

Report signee :







1. Result of test: IP66

2. Description of test:

Test items		Standards of test		Result of test
1.Degrees of protection against access to hazardous parts.	IP6X	IEC/EN 60598-1	【sec.9】	The protection is satisfactory.
2.Degrees of protection against solid foreign objects.		IEC/EN 60529	【sec.11.4】 【sec.13.1】 【sec.13.4】 【sec.13.6】	
Degrees of protection against water.	IPX6	IEC/EN 60598-1	【sec.9】	The protection is satisfactory.
		IEC/EN 60529	【sec.14.1】 【sec.14.2.6】 【sec.14.3】	





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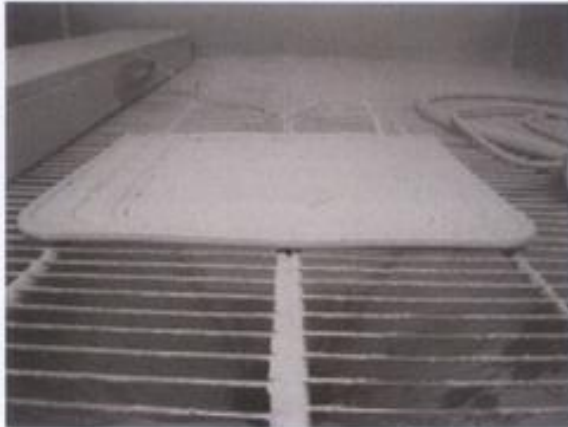


Front



Side

4
5
6
7



IP6X Testing

Result



IPX6 Testing

Result

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Series Model as follows :

NO	Model/Light	Size	Photo
1	Model : LM-293-12V RB Light : Red/Blue	(L)450mm x (W)350mm x (H)13mm	
2	Model : LM-293-12V RA Light : Red/Amber	(L)450mm x (W)350mm x (H)13mm	
3	Model : LM-293-12V RW Light : Red/White	(L)450mm x (W)350mm x (H)13mm	
4	Model : LM-293-24V RB Light : Red/Blue	(L)450mm x (W)350mm x (H)13mm	
5	Model : LM-293-24V RA Light : Red/Amber	(L)450mm x (W)350mm x (H)13mm	
6	Model : LM-293-24V RW Light : Red/White	(L)450mm x (W)350mm x (H)13mm	



List the name and use the equipment :

Part	Instrument telescope facility name	Model / Logo	Part	Effective Date Correction	Remarks
1	Temperature and humidity barometer	ISUZU / THB-36-MN7	GH-001	2013/02/03	
2	Dust testing machine	NEW-FLOW / DT-3375	GH-005	2013/10/04	
3	Waterproof Tester	CHTEK	GH-006	No Correction	
4	IP liquid flow (1)	NEW-FLOW/ 0-100L/min	GH-006-01	2013/10/01	
5	IP liquid flow (2)	NEW-FLOW/ 0-15L/min	GH-006-02	2013/10/01	
6	IP liquid flow (3)	NEW-FLOW/ 0-10L/min	GH-006-03	2013/10/01	

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