



毅豐光電股份有限公司
Taiwan Photometric Solution Inc

70953台南市海中街288號 Tel : (06)2568831 Fax : (06)2563437

E-mail : light.lab@msa.hinet.net Web : www.lightlab.com.tw



Testing Laboratory
2262

DEGREES OF PROTECTION PROVIDED BY ENCLOSURES PATTERN TEST REPORT

Test Standard : IEC/EN 60598-1 (2008)、IEC/EN 60529 (2001-2002)

Date of Receipt : 2012 / 06 / 01

Test Date: 2012 / 06 / 01 ~ 2012 / 06 / 02

Result of determination this subclass type experiment : **PASS(IP54)**

1. Issue date for test report : 2012 / 06 / 04
2. Report No : 12060101
3. Total pages : 10
4. Test report without steel stamp is not valid, and shall not be reproduced except in full.
5. Test sample is not sampling by laboratory, test result relate only to the items tested.
6. Test report is not responsible for advertisement or promotion for products.



Approved Signatory:



Document Content

Information for test items.....	page 3
Test content.....	page 4
Photo for test items.....	page 5~9
Equipment list for test.....	page 10

-Following blank-

Pattern test report

Information for test items

Applicant : GlacialTech Inc

Applicant address : 9Fl.,No.352,Sec.2,Jung Shan Rd.,Jung He City, Taipei,
Taiwan, 235, R.O.C

Manufacturer : GlacialTech Inc

Product : LED Flood Light

Model : GL-FL30SXYZ (XYZ maybe any character or number or blank for
marketing purpose only)

Logo :  or **BR**

Rated voltage : AC 230 V

Rated wattage : 30 W

Uses the place : in door out door

Dimensions : 320 mm (L) 、 245 mm (W) 、 120 mm (H)

Sampling procedure : Sent by applicant

Year of manufacture : 2012

-Following blank-



Test content

Standard chapter		Result of test	Determination
Temperature : 25.2 °C Humidity : 59.9 %RH			
IP5x	IEC/EN 60598-1 (sec.9) IEC/EN 60529 (sec.11.4) (sec.13.1) (sec.13.4) (sec.13.5)	The outer covering interior has the trifle dust to enter, But is unable the normal movement	PASS
IPx4	IEC/EN 60598-1 (sec.9) IEC/EN 60529 (sec.14.1) (s e c . 1 4 . 2 . 4) (sec.14.3)	The lamps and lanterns interior does not have the water, and was still normal the movement	PASS

-Following blank-

Photo of test items

Before the test

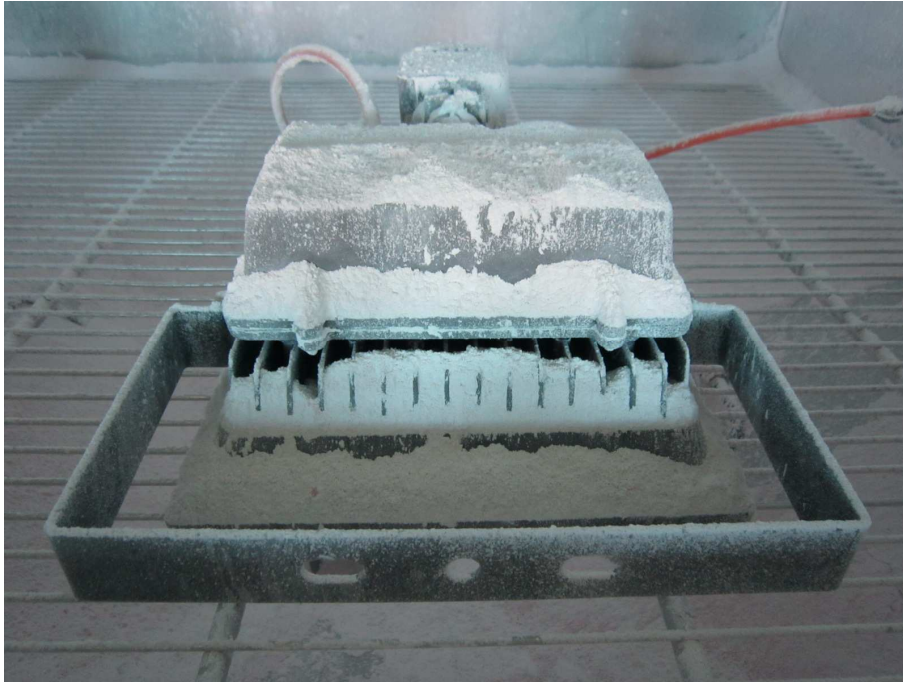


Before the test



Photo of test items

IP5x testing



IP5x after the test

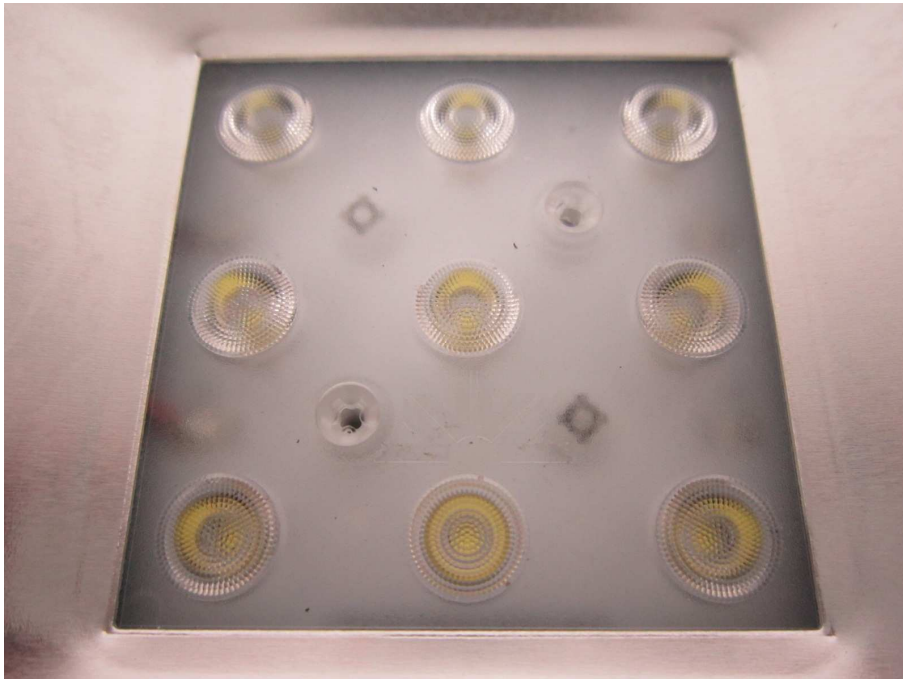


Photo of test items

IP5x after the test



-Following blank-

Photo of test items

IPx4 testing



IPx4 after the test

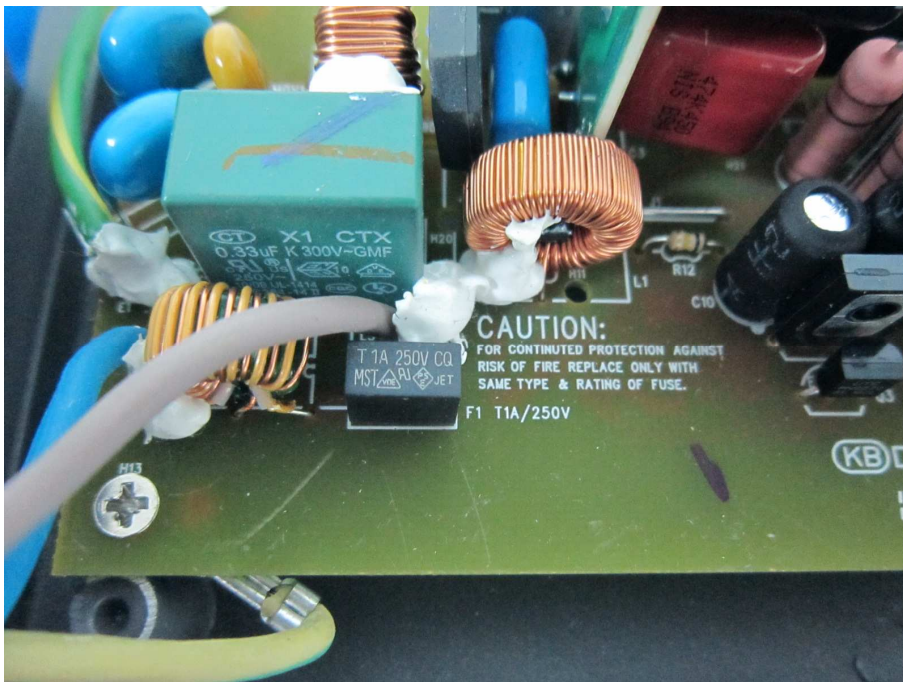


Photo of test items

IPx4 after the test



-Following blank-



Equipment list for test

Item	Equipment No	Equipment	Manufacturer / Type / Series No
1	99S-04	Bears the dust testing machine class dust + Floating dust	TAICHY TECHNOLOGY LTD DT-1500CF
2	99S-06	Bears the rain water testing machine	TAICHY TECHNOLOGY LTD RT-IEC-IPX3.4
Testing engineers : Pang Yao Huang			

-Following blank-