



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

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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 : 2013 / 01 / 24

Test Date : 2013 / 01 / 24 ~ 2013 / 01 / 25

Result of determination this subclass type experiment : **PASS(IP66)**

1. Issue date for test report : 2013 / 01 / 25
2. Report No : 13012402
3. Total pages : 9
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:





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Issue date for test report : 2013/01/25  
Report No:13012402

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## Test Report

### Information for test items

Applicant : GlacialTech Inc

Applicant's address : 9F1., No.352, Sec.2, Jung Shan Rd., Jung He City, Taipei,  
Taiwan, 235, R.O.C

Manufacturer : GlacialTech Inc

Manufacturer's address : 9F1., No.352, Sec.2, Jung Shan Rd., Jung He City,  
Taipei, Taiwan, 235, R.O.C

Product : LED Flood Light

Mode : GL-FL30-V2XYZ (XYZ maybe any character or number or blank for  
marketing purpose only)

Logo :  or **BR**

Rated voltage : 100~277V

Uses the place : ☐ in door ☒ out door

Outward appearance size : L 180 mm 、 W 140 mm 、 H 105 mm

Application test rank : IP66

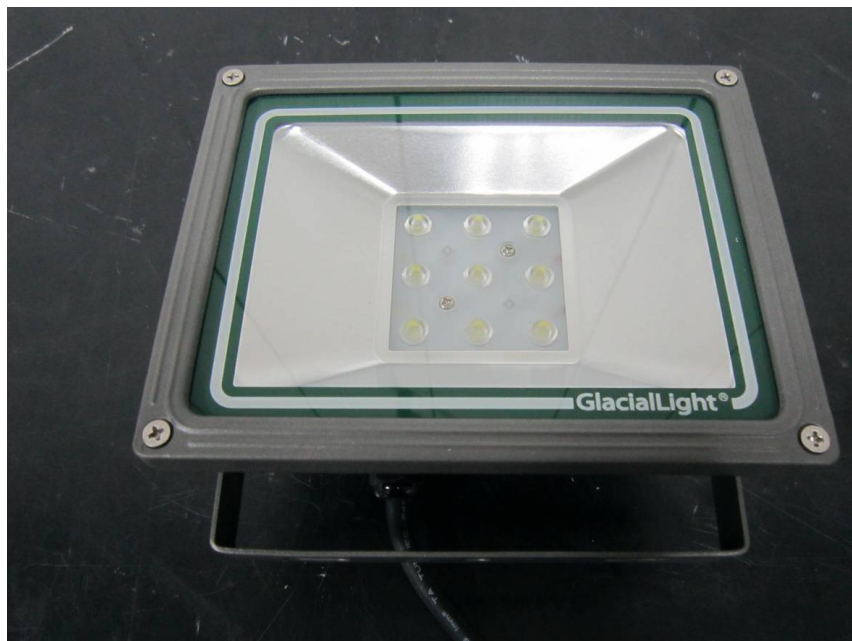


### Test content

Standard chapter		Result of test	Determination
Temperature : 24.2 °C Humidity : 56.4 %RH			
IP6x	IEC/EN 60598-1 ( sec.9 ) IEC/EN 60529 ( sec.11.4 ) ( sec.13.1 ) ( sec.13.4 ) ( sec.13.6 )	No dust into the enclosure, and was still normal the movement	PASS
IPx6	IEC/EN 60598-1 ( sec.9 ) IEC/EN 60529 ( sec.14.1 ) ( sec.14.2.6 ) ( sec.14.3 )	No water into the enclosure, and was still normal the movement	PASS

### Photo of test items

Before the test



Before the test

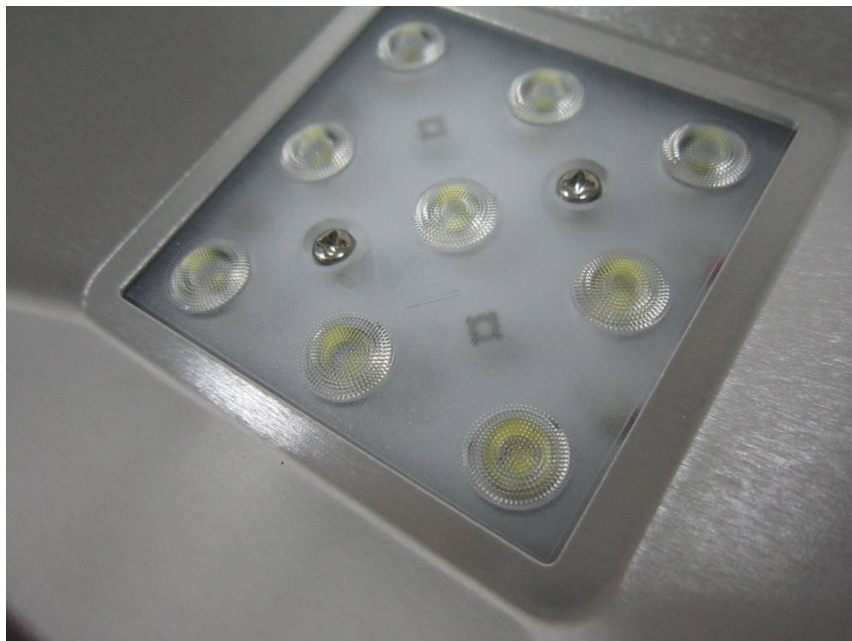


**Photo of test items**

IP6X testing



IP6X after the test



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**Photo of test items**

IP6X after the test



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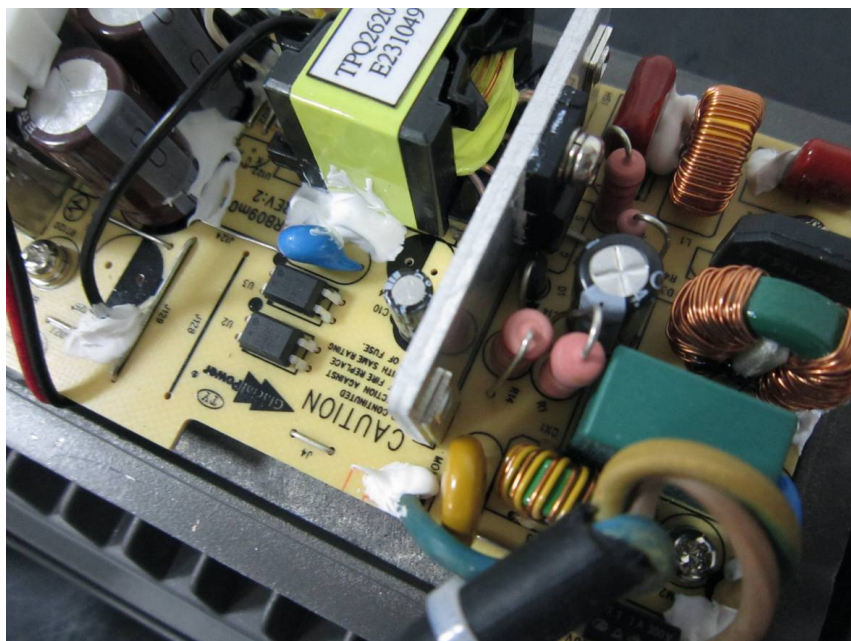


### Photo of test items

IPX6 testing



IPX6 after the test



### **Photo of test items**

IPX6 after the test



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**Equipment list and testing engineer 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-07	Bears the rain water testing machine	TAICHY TECHNOLOGY LTD RT-IEC-IPX5.6
Testing engineers : Chun-Ting Liu			

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