

# DEGREES OF PROTECTION PROVIDED BY ENCLOSURES PATTERN TEST REPORT

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

Date of Receipt : 2015 / 10 / 30

Test Date : 2015 / 11 / 02 ~ 2015 / 11 / 04

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

1. Issue date for test report : 2015 / 11 / 04
2. Report No : 15103002
3. Total pages : 8
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:



## Test Report

### Information for test items

Applicant : GlacialTech Inc

Applicant address : 6Fl., No. 346, Sec. 2, Jung Shan Rd., Jung He Dist., New  
Taipei City 235, Taiwan(R.O.C)

Manufacturer : GlacialTech Inc

Manufacturer address : 6Fl., No. 346, Sec. 2, Jung Shan Rd., Jung He Dist., New  
Taipei City 235, Taiwan(R.O.C)

Logo :  or 

Product name : LED Flood Light

Model No. : GL-FL55XYZ (xyz may be A through Z, 0 through 9 or blank for  
marketing purpose only)

Uses the place :  in door  out door

Application test rank : IP66

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### Test content

Standard chapter	Result of test	Determination	
Temperature : 25.1 °C Humidity : 56.3 %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 lamp	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

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### Photo of test items

The appearance of photo



The appearance of photo



### Photo of test items

IP6X testing



IP6X after the test



### 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
3	99S-10	IP test touch and access wire	Shanghai Haiyue Electric / DTPP-1.0/100
Testing engineers : Wei-Zhi Huang			

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