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Testing Laboratory  
2262

## DEGREES OF PROTECTION PROVIDED BY ENCLOSURES PATTERN TEST REPORT

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

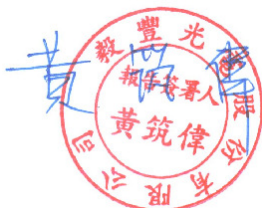
Date of Receipt : 2012 / 07 / 04

Test Date : 2012 / 07 / 04 ~ 2012 / 07 / 05

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

1. Issue date for test report : 2012 / 07 / 05
2. Report No : 12070401
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:





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Issue date for test report : 2012/07/05  
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## 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-FL12SXYZ ( XYZ maybe any character or number or blank for  
marketing purpose only )

Logo :  or **BR**

Rated voltage : AC 230 V

Rated wattage : 13 W

Uses the place : ☐ in door ☒ out door

Dimensions : 157 mm ( L ) 、 114 mm ( W ) 、 108 mm ( H )

Sampling procedure : Sent by applicant

Year of manufacture : 2012

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### Test content

Standard chapter		Result of test	Determination
Temperature : 25.6 °C Humidity : 58.7 %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

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### Photo of test items

Before the test



Before the test

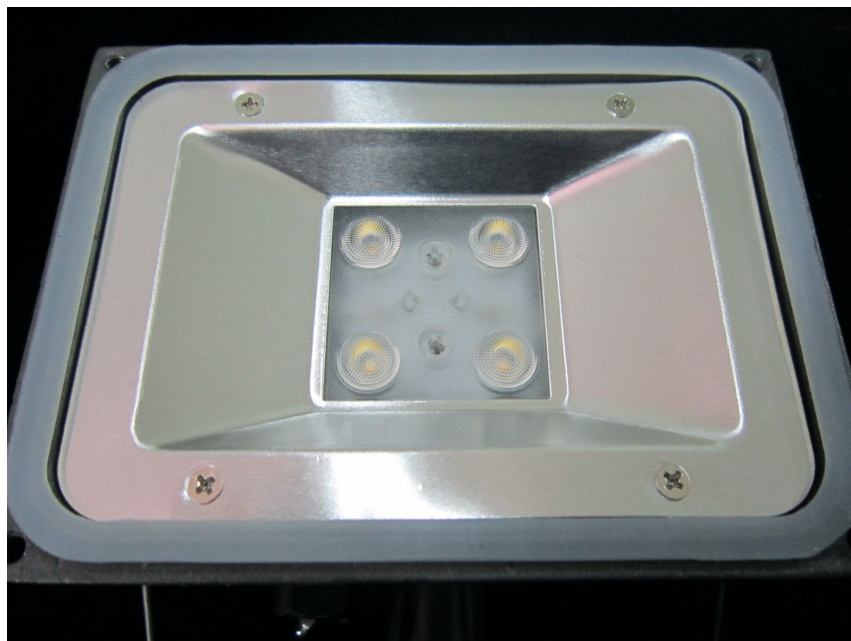


### Photo of test items

IP5X testing



IP5X after the test





**Photo of test items**

IP5X after the test



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### Photo of test items

IPX4 testing



IPX4 after the test





**Photo of test items**

IPX4 after the test



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### **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			

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