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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 : 2015 / 12 / 17

Test Date : 2015 / 12 / 18 ~ 2015 / 12 / 21

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

1. Issue date for test report : 2015 / 12 / 21
2. Report No : 15121701
3. Total pages : 7
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's address : 6Fl., No. 346, Sec.2, Jung Shan Rd., Jung He Dist., New
Taipei City 235,Taiwan (R.O.C.)

Manufacturer : GlacialTech Inc.

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

Product : LED Flood Light

Model No. : GL-FL35XYZ

Series model : GL-FL15XYZ / GL-FD15XYZ

(Only the power of different)

Logo :  or 

Uses the place : ☐ in door ☒ out door

Dimensions : L 125 mm 、 W 125 mm 、 H 65 mm

Application test rank : IP66

Test content

Standard chapter		Result of test	Determination
Temperature : 24.2 °C Humidity : 56.1 %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.	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.	PASS

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



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 : Chun-Ting Liu			

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