

DEGREES OF PROTECTION PROVIDED BY ENCLOSURES PATTERN TEST REPORT

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

Date of Receipt : 2014 / 02 / 18

Test Date : 2014 / 02 / 18 ~ 2014 / 02 / 19

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

1. Issue date for test report : 2014 / 02 / 20
2. Report No : 14021701
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:



Test Report

Information for test items

Applicant : GlacialTech Inc.

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

Manufacturer : GlacialTech Inc.

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



Logo : *Lighting You Always*

Product name : Bay Light

Model No. : GL-BL110-IP-CW

Series model : GL-BL110-IP-xyz

(xyz may be A through Z, 0 through 9 or blank for marketing
purpose only)

Uses the place : ☐ in door ☒ out door

Dimensions : ϕ 434 mm 、 H 305 mm

Application test rank : IP54

Test content

Standard chapter		Result of test	Determination
Temperature : 19.1 °C Humidity : 59.0 %RH			
IP5X	IEC/EN 60598-1 (sec.9) IEC/EN 60529 (sec.11.4) (sec.13.1) (sec.13.4) (sec.13.5)	No dust into the enclosure	PASS
IPX4	IEC/EN 60598-1 (sec.9) IEC/EN 60529 (sec.14.1) (sec.14.2.4) (sec.14.3)	No water into the enclosure	PASS

Photo of test items

Before the test



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Photo of test items

IP5X testing



IP5X after the test

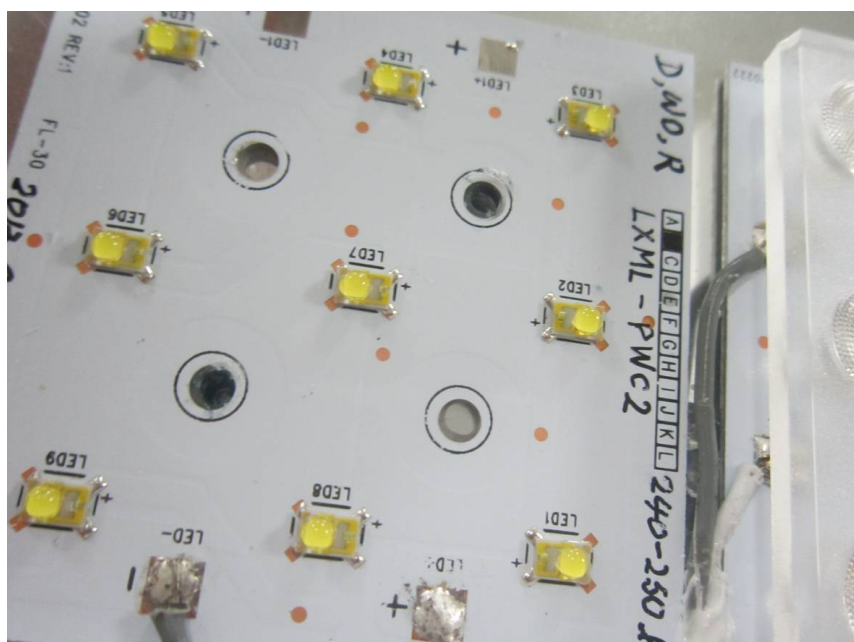


Photo of test items

IP5X after the test



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Photo of test items

IPX4 testing



IPX4 after the test

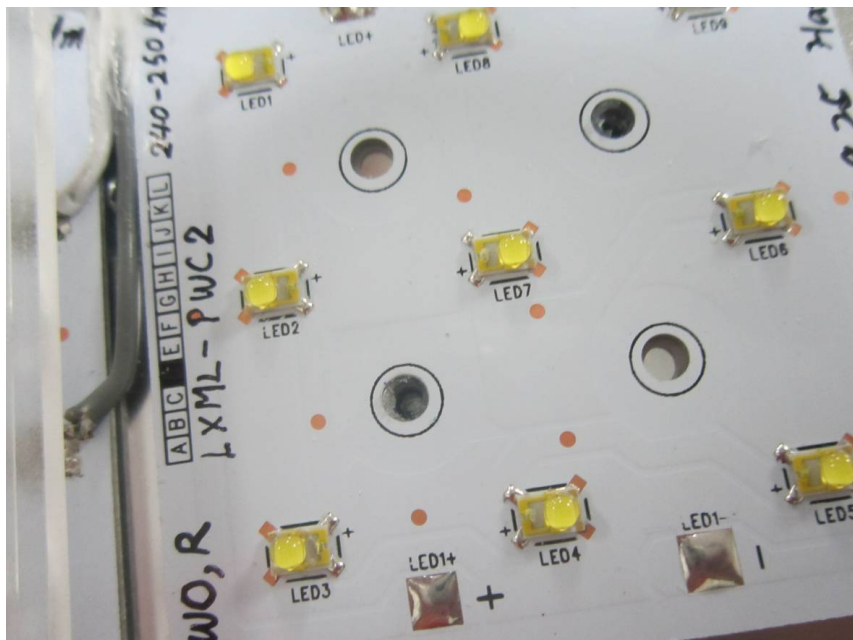
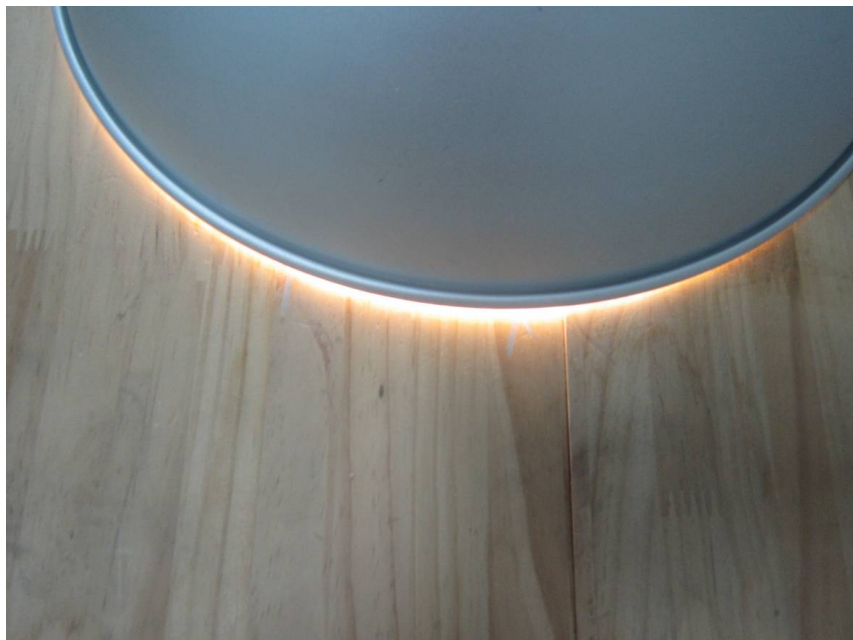


Photo of test items

IPX4 after the test



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Equipment list 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-06	Bears the rain water testing machine	TAICHY TECHNOLOGY LTD RT-IEC-IPX3.4
			Testing engineers : Chun-Ting Liu

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Differential analysis explain

Entrust bodies	GlacialTech Inc.
Model No.	GL-BL110-IP-CW
Series model	GL-BL110-IP-xyz

Luminaires of the difference contents
Series model and Model No. besides Color temperature are different, GL-BL110-IP-xyz(xyz refers Color temperature code, xyz may be A through Z, 0 through 9 or blank for marketing purpose only)

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