

LUMINAIRES-PART 1 : GENERAL REQUIREMENTS AND TESTS REPORT (RESISTANCE TO HEAT,FIRE AND TRACKING)

Test Standard : IEC 60598-1(2008) 、 IEC 60695-2-11

Date of Receipt : 2013 / 10 / 14

Test Date : 2013 / 10 / 14 ~ 2013 / 10 / 14

Result of determination this subclass type experiment : **PASS**

1. Issue date for test report : 2013/10/31
2. Report No : 13101401-1
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.
7. This test is only an excerpt [IEC 60598-1 GENERAL REQUIREMENTS AND TESTS REPORT] test standard.

Remark : report No. 13101401 is replaced by report No. 13101401-1, As well as become invalid.

Approved Signatory:



Test Report

Information for test items

Applicant : GlacialTech Inc

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

Manufacturer : GlacialTech Inc

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

Product : LED Panel Light

Master model/Trademark :  or **BR**

Series model : GL-PL0606XYZ

(XYZ maybe any character or number or blank for marketing purpose only)

Rated voltage : 21Vdc

Rated current (A) : 2.2

Rated power(W) : 50

Outward appearance size : L 600 mm 、 W 600 mm 、 H 10 mm

Uses the place : in door out door

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Test content

Standard chapter	Test standard (IEC 60598-1)	Result of test
13.3.2	<p>Parts of insulating material which do not retain live parts in position, but which provide protection against electric shock, and parts of insulating material retaining SELV, parts in position shall withstand the following test:</p> <p>Parts are subjected to a test using a nickel-chromium glow-wire heated to 650°C .</p> <p>The test apparatus and test procedure shall be those described in IEC60695-2-10</p> <p>Any flame or glowing of the sample shall extinguish within 30 s of withdrawing the glow-wire, and any burning or molten drop shall not ignite a single layer of tissue paper specified in 4.187 of ISO4046-4, spread out horizontally 200mm ±5mm below the sample.</p>	See Table1

Table 1		Glow-wire test	
	Part name	Test temperature	Determination
13.3.2	Diffuser	650°C	PASS
	Diffuser	850°C	PASS

Photo for test items

Front view of test sample



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Photo of test items

Photo of before resistance to glow wire 650°C

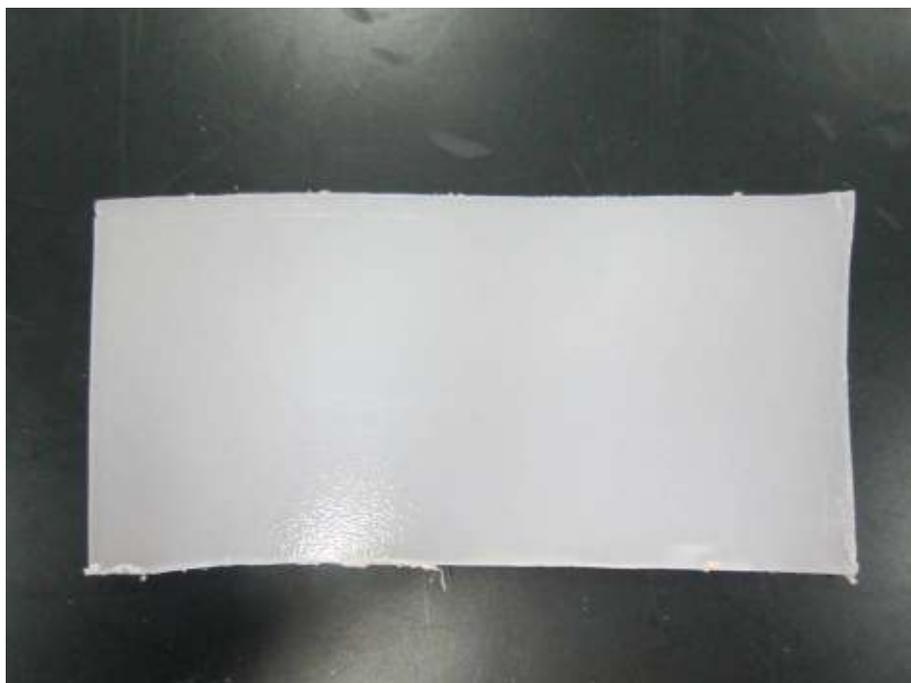


Photo of after resistance to glow wire 650°C

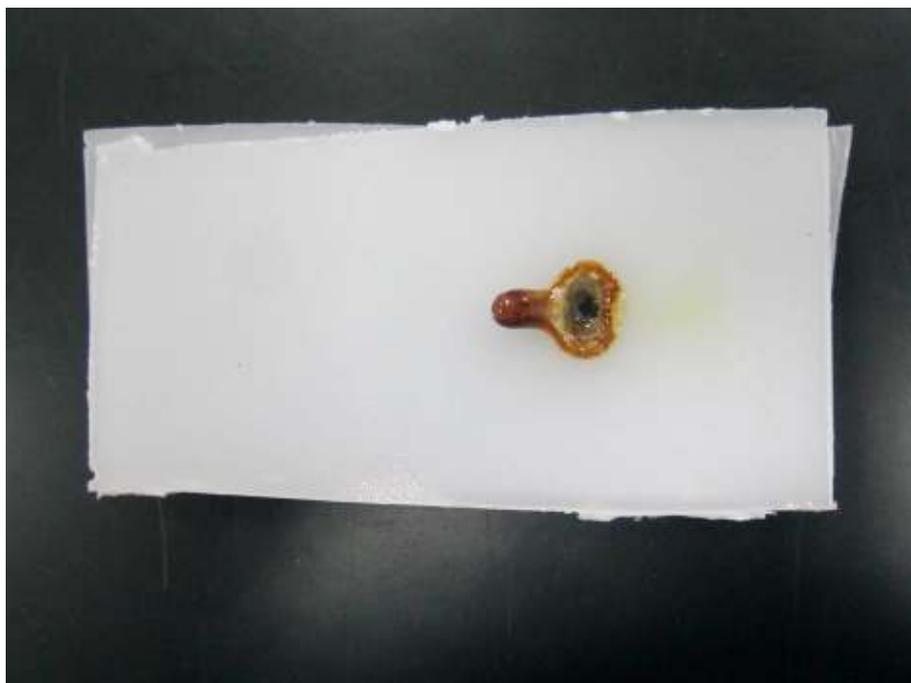


Photo of test items

Photo of before resistance to glow wire 850°C

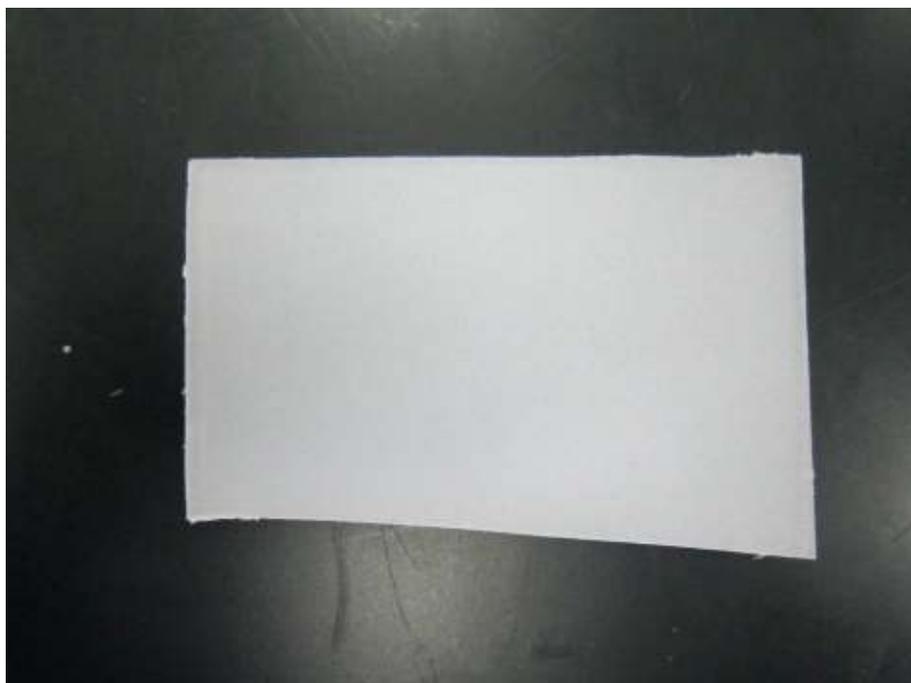


Photo of after resistance to glow wire 850°C



Equipment list and testing engineer for test

Item	Equipment No	Equipment	Manufacturer / Type / Series No
1	99S-01	GLOW-WIRE TESTER	CSCLAB CSC-F01
Testing engineers : Wei-Zhi Huang			

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