

TEST REPORT

No. : SHIN1512056383MR

Date : Dec 09, 2015

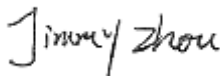
Page: 1 of 4

CUSTOMER NAME: JIANGXI SHENGHUI OPTICAL TECHNOLOGY CO.,LTD
ADDRESS: CHUNQI ROAD ECONOMIC DEVELOPMENT AREA YICHUN CITY OF
JIANGXI PROVINCE

The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Name : PC DIFFUSERS
SGS Ref. No. : SHIN1512056294PS
CP15-068036
Date of Receipt : Dec 04, 2015
Testing Start Date : Dec 04, 2015
Testing End Date : Dec 09, 2015
Test result(s) : For further details, please refer to the following page(s)

Signed for
SGS-CSTC Standards Technical
Services (Shanghai) Co., Ltd.



Jimmy-J Zhou
Authorized signatory



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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Glowing-Wire Test	IEC 60695-2-11:2014 and Client's Requirement	See Result	/

Note: Pass : Meet the requirements;
 Fail : Does not meet the requirements;
 / : Not Apply to the judgment.



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SGS-CTI Standards Technical Services (Shanghai) Co., Ltd.
 Testing Center (Zhuo Lu) (Shanghai)

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Test Item: Glowing-Wire Test

Sample Description: White plastic plate

Test Method: IEC 60695-2-11:2014 and Client's Requirement

Sample Pre-treatment:

Condition: 24 h/ (15~35) °C/ (45~75) %RH

Sample's surface was not cleaned before test.

Tear off the thin film before test.

Lab Environment Condition

Ambient temperature: (15~35) °C

Relative humidity: ≤75 %RH

Test Result:

Sample	Test Temp. (°C)	t_A (s)	t_i (s)	t_E (s)	Criteria a)	Criteria b)
1	850	30	--	--	Conforming	--
GWEPT:850						

Note:

1. t_A - The time of application of the glow-wire;
2. t_i - The duration from the beginning of tip application up to the time at which the test specimen or the specified layer placed below it ignites;
3. t_E - The duration from the beginning of tip application up to the time when flames extinguish, during or after the period of application.
4. Evaluation of test results:
 - a) there is no ignition, or
 - b) all the following situations apply when ignition has occurred:
 - i. If flames or glowing combustion of the test specimen extinguish within 30s after removal of the glow-wire, i.e. $t_E \leq t_A + 30s$; and
 - ii. The specified layer placed underneath the test specimen does not ignite.



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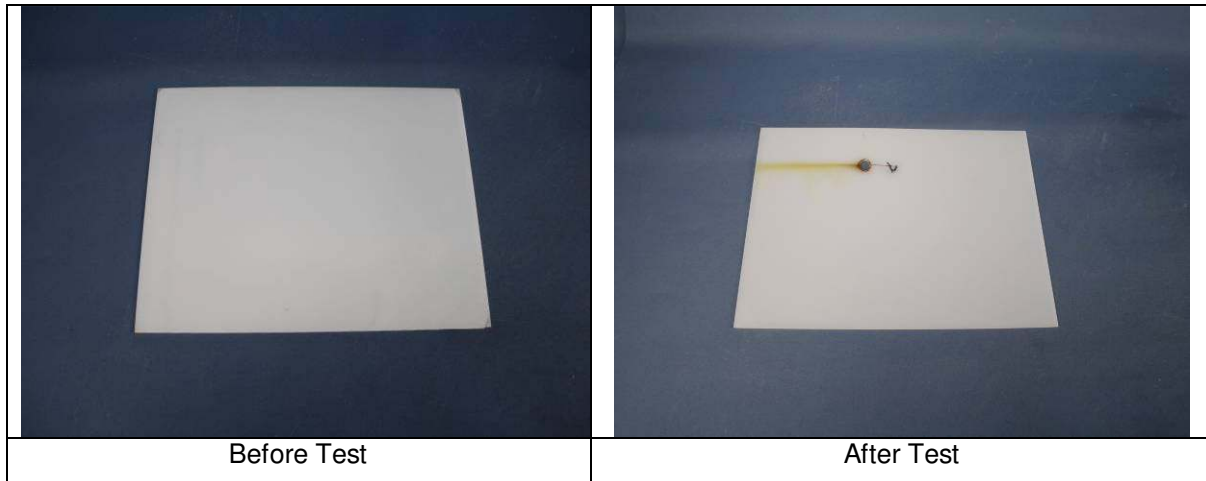
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Test Photo:



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Glowing Wire Tester	ZRS-A	P-227	2015-9-18	2016-9-17

***** End of report *****



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