

## Test Report

No.: CANEC1614997302

Date: 16 Aug 2016

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JIANGXI SHENGHUI OPTICAL TECHNOLOGY COLLABORATIVE INNOVATION CO., LTD  
CHUNQI ROAD ECONOMIC DEVELOPMENT ZONE YICHUN CITY JIANGXI PROVINCE  
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The following sample(s) was/were submitted and identified on behalf of the clients as : PC Light Diffusion Sheet

SGS Job No. : CP16-048833 - GZ  
Date of Sample Received : 01 Aug 2016  
Testing Period : 01 Aug 2016 - 12 Aug 2016  
Test Requested : Selected test(s) as requested by client.  
Test Method : Please refer to next page(s).  
Test Results : Please refer to next page(s).

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch



Alkene Liang  
Approved Signatory

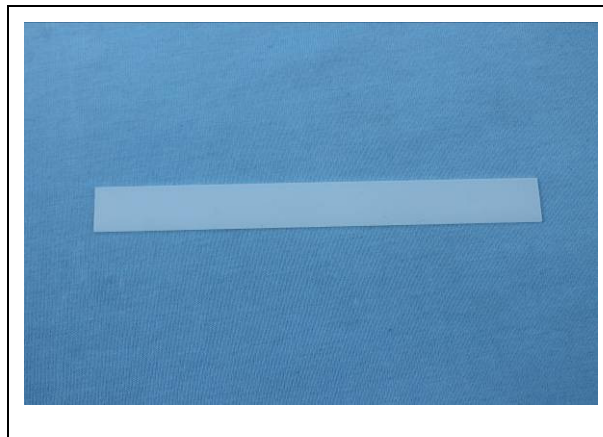


Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Vertical Burning	UL 94-2013 Rev.6-2016 section 8	V-0	/

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

Original Sample Photo:



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Test Item: Vertical Burning

Sample Description: See photo

Test Method: UL 94-2013 Rev.6-2016 section 8

Test Condition:

Specimen: 125mm×12.9mm×1.0mm

Test Result:

Conditioning	23 ± 2 °C, 50 ± 5 %RH, 48h					70 ± 2 °C, 168 h→ Desiccator, 23 ± 2 °C, 4h				
	1	2	3	4	5	1	2	3	4	5
Specimen										
Afterflame time after the first flame application (s), t <sub>1</sub>	0	2.1	2.6	1.9	3.1	3.5	3.8	3.2	3.3	0
Afterflame time after the second flame application (s), t <sub>2</sub>	5.2	1.6	3.2	4.7	2.4	2.0	1.5	3.4	1.7	4.3
Afterglow time after the second application (s), t <sub>3</sub>	0	0	0	0	0	0	0	0	0	0
Total set afterflame time for any conditioned set of five specimens (s), t <sub>f</sub>	26.8					26.7				
Individual test specimen afterflame time plus afterglow time after the second application (s), t <sub>2</sub> +t <sub>3</sub>	5.2	1.6	3.2	4.7	2.4	2.0	1.5	3.4	1.7	4.3
Afterflame and/or afterglow of any specimen burned to the holding clamp	No	No	No	No	No	No	No	No	No	No
Cotton indicator pad ignited by flaming particles or drops	No	No	No	No	No	No	No	No	No	No

Classification: V-0 (See table 1)



Table 1

Criteria conditions	V-0	V-1	V-2
Individual test specimen afterflame time ( $t_1, t_2$ )	≤10 s	≤30 s	≤30 s
Total set afterflame time $t_f$ for any conditioned set of five specimens	≤50 s	≤250 s	≤250 s
Individual test specimen afterflame time plus afterglow time after the second flame application ( $t_2+t_3$ )	≤30 s	≤60 s	≤60 s
Afterflame and/or afterglow of any specimen burned to the holding clamp	No	No	No
Cotton indicator pad ignited by flaming particles or drops	No	No	Yes

Remark: Results and photo(s) of this report refer to test report CANEC1614997301.

\*\*\* End of Report \*\*\*

