

## TEST REPORT

No. : GZIN1703012923MR

Date : May 22, 2017

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CUSTOMER NAME: BLUEVIEW ELEC-OPTIC TECH CO., LTD  
 ADDRESS: NO.1000, SECTION 2, 2ND KONGGANG ROAD, SOUTHWEST  
 AVIATION INDUSTRIAL DEVELOPMENT ZONE, CHENGDU, SICHUAN,  
 610207, CHINA

Sample Name : SILICONE NEON  
 Model No. : NXX  
 Supplier : BLUEVIEW ELEC-OPTIC TECH CO., LTD

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

\*\*\*\*\*

SGS Ref. No. : CQ17895669-2.1  
 Date of Receipt : Mar 30, 2017  
 Testing Start Date : Mar 30, 2017  
 Testing End Date : May 15, 2017  
 Test result(s) : For further details, please refer to the following page(s)  
 (Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for  
 SGS-CSTC Standards Technical  
 Services Co., Ltd. GZ Branch Testing  
 Center



Ruby Luo  
 Authorized signatory



SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Testing Center & Reliability Laboratory

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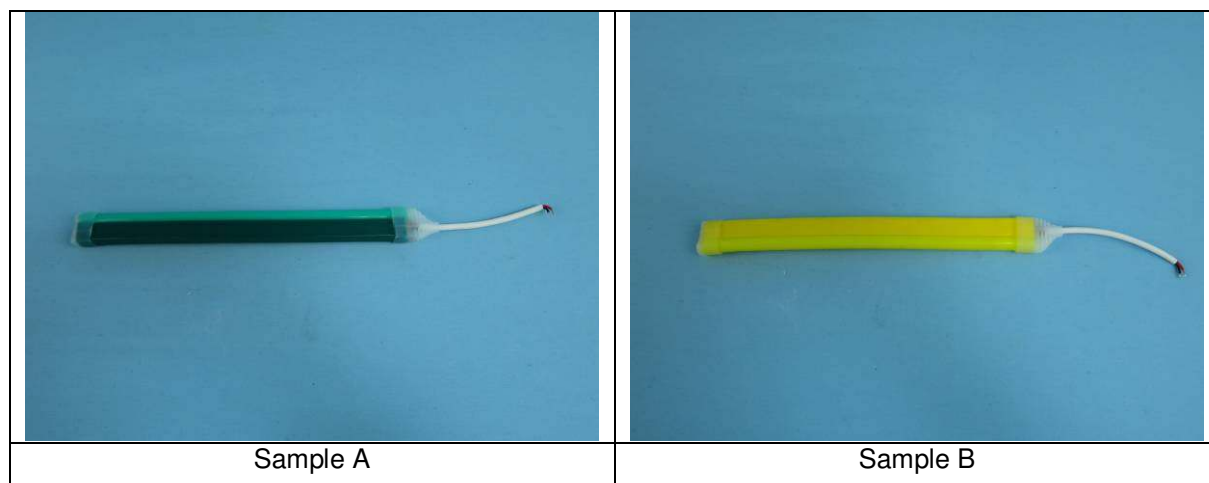
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### Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Light Ageing Test- Xenon-arc Exposure	ISO 4892-2:2013 Cycle 1 & ISO 105-A02:1993/Cor.2:2005	See results	/

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

### Original Sample Photo:



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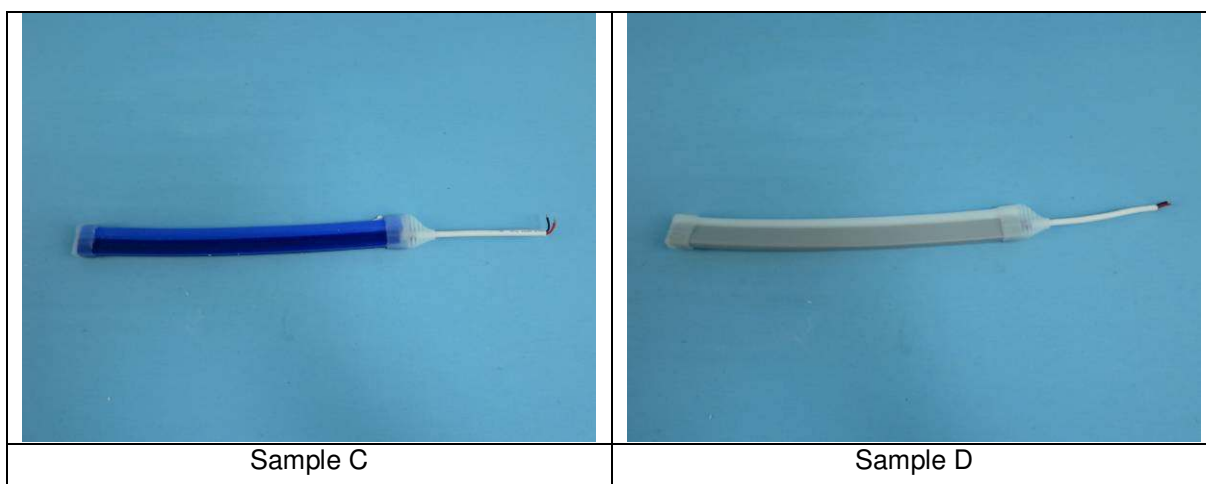
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Test Item: Light Ageing Test-Xenon-arc Exposure

Sample Description: See photo

Test Method: ISO 4892-2:2013 Cycle 1 & ISO 105-A02:1993/Cor.2:2005

Test Condition:

Exposure cycle:

ISO 4892-2:2013 Cycle 1

Irradiance:  $(0.51 \pm 0.02) \text{ W}/(\text{m}^2 \cdot \text{nm}) @ 340 \text{ nm}$

102 min light at  $(65 \pm 3)^\circ \text{C}$  BST,  $(38 \pm 3)^\circ \text{C}$  CT,  $(50 \pm 10)\% \text{RH}$

18 min light and water spray

Filter: Boro/Boro

Exposure period: 1000h



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Test Result:

Sample	Exposure period	Appearance	Grey scale
A	120h	No visual change	4-5
	240h	No visual change	4-5
	480h	Visible discoloration	4
	720h	Visible discoloration	3-4
	1000h	Visible discoloration	3-4
B	120h	Visible discoloration	4
	240h	Visible discoloration	4
	480h	Visible discoloration	3
	720h	Visible discoloration	2
	1000h	Visible discoloration	1-2
C	120h	No visual change	4-5
	240h	No visual change	4-5
	480h	No visual change	4-5
	720h	No visual change	4-5
	1000h	No visual change	4-5
D	120h	No visual change	4-5
	240h	Visible discoloration	4
	480h	Visible discoloration	4
	720h	Visible discoloration	4
	1000h	Visible discoloration	4

Note:

1. According to ISO 105-A02:1993/Cor.2:2005, the grey scale was determined under the D65 standard light, with scale 5 as the best and scale 1 as the worst.
2. The results were carried out within 1 hour after above specified durations for the intermediate inspection as well as at the end of the exposure.



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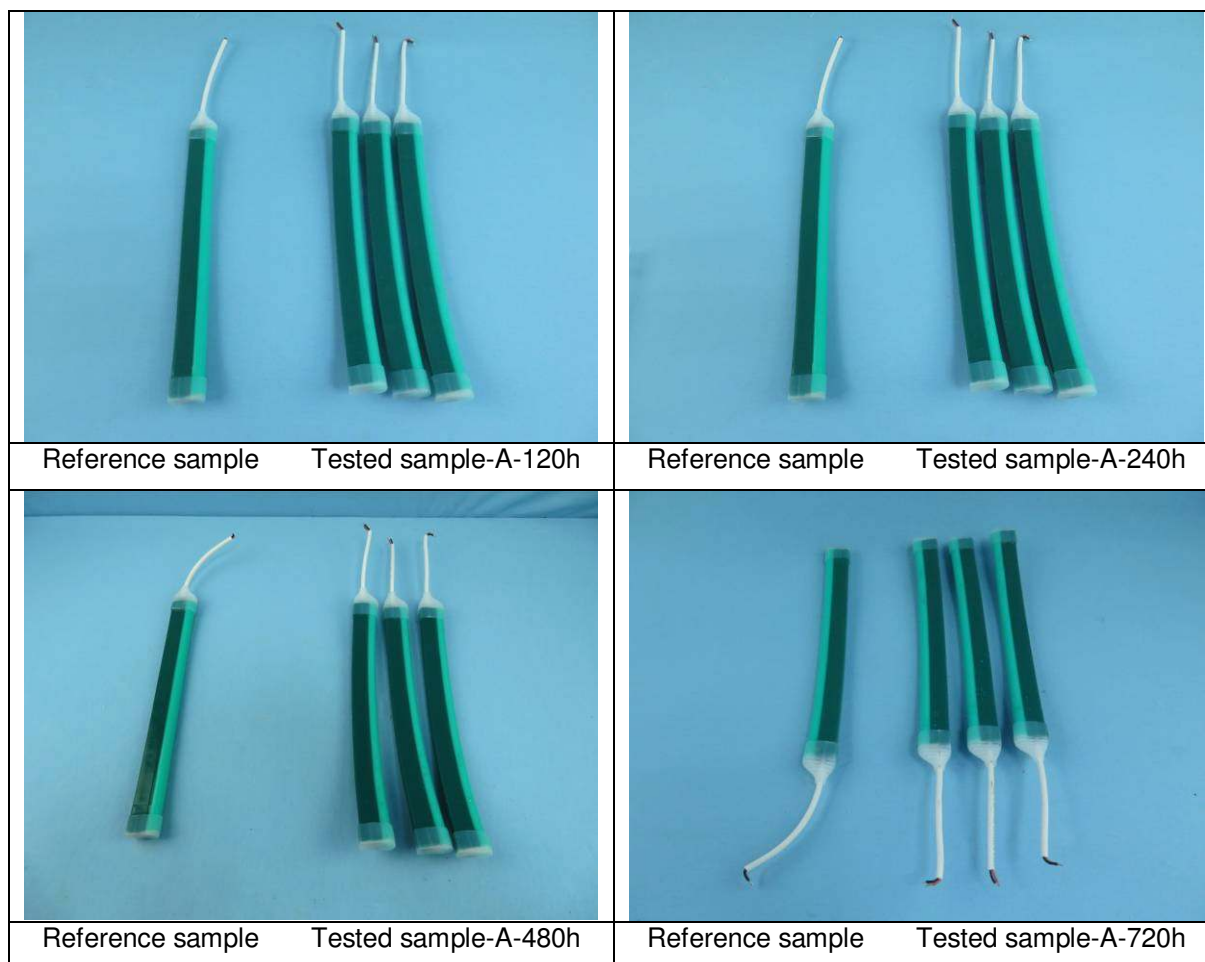
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Test Photo:



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Reference sample      Tested sample-A-1000h	Reference sample      Tested sample-B-120h
Reference sample      Tested sample-B-240h	Reference sample      Tested sample-B-480h



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Reference sample      Tested sample-B-720h	Reference sample      Tested sample-B-1000h
Reference sample      Tested sample-C-120h	Reference sample      Tested sample-C-240h



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Reference sample      Tested sample-C-480h	Reference sample      Tested sample-C-720h
	
Reference sample      Tested sample-C-1000h	Reference sample      Tested sample-D-120h



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Reference sample      Tested sample-D-240h	Reference sample      Tested sample-D-480h
	
Reference sample      Tested sample-D-720h	Reference sample      Tested sample-D-1000h

### Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Xenon Weathering Tester	Ci5000	GZMR-AG-E169	2016-12-12	2017-12-11
Colour Assessment Cabinet	CAC60	GZMR-AG-E003	2016-07-13	2017-07-12

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



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