

TEST REPORT

Product:	SIGN 175° LED MODULE
Model No.:	SIGN 175° LED MODULE
Applicant:	Signnovation International Dinxperlo B.V.
Address:	Meniststraat 23, 7091 ZZ, Dinxperlo, The Netherlands
Test Sort:	Consignment Test

Dongguan NTEK Testing Service Co., Ltd.

TEST REPORT

Reference No...... : DGH211130008L
Applicant..... : Signnovation International Dinxperlo B.V.
Address..... : Meniststraat 23, 7091 ZZ, Dinxperlo, The Netherlands
Manufacturer..... : Signnovation International Dinxperlo B.V.
Address..... : Meniststraat 23, 7091 ZZ, Dinxperlo, The Netherlands
Product Name..... : SIGN 175° LED MODULE
Model No..... : SIGN 175° LED MODULE
Brand..... : N/A
Total pages..... : 6 pages
Standards..... : UL 94 Tests for Flammability of Plastic Materials for Parts in Devices and Appliances
Test items..... : UL 94 burning test
Date of Receipt sample..... : Nov. 30, 2021
Date of Test..... : Nov. 30, 2021 to Dec. 06, 2021
Date of Issue..... : Dec. 06, 2021
Test Result..... : Pass

***Remarks:**

The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the issuing testing laboratory. The report would be invalid without specific stamp of test institute and the signatures of tester and approver.

Prepared By:

Dongguan NTEK Testing Service Co., Ltd.

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Testing location: 1/4 F Building 3, Keji 8th Road, Songshan Lake High-Tech Industrial Development Zone, Dongguan, Guangdong, China

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Compiled by:

Zhuoyang Wu

Zhuoyang Wu/ Project Engineer

Approved by:

Jeff Yang

Jeff Yang / Manager



List of test items:

No.	Test Items	Requirement + Test	Result
1	UL 94 burnig test	UL 94 Tests for Flammability of Plastic Materials for Parts in Devices and Appliances	Pass
Test case verdicts: Test case does not apply to the test object: N (N/A) Test item does meet the requirement: P (Pass) Test item does not meet the requirement: F (Fail)			
Remark: Whether parts of tests for the product have been subcontracted to other labs: ☐ Yes ☒ No If Yes, list the related test items and lab information: Test items: Lab information:			
Note:			

Test environment:
Ambient temperature: 15°C~35°C; Relative humidity: 45%~75%RH

Conditioning:
1) Specimens are to be preconditioned at 23±2°C and 50±5% relative humidity for 48 hours;
2) Specimens for certain tests are to be preconditioned in an air-circulating oven for 168 hours at 70±1°C and then cooled in the desiccator for at least 4 hours at room temperature;

Materials classifications:				
Criteria conditions	V-0	V-1	V-2	Test Result
After flame time for each individual specimen t1 or t2	≤10s	≤30s	≤30s	Max.: 8s
Total after flame time for any condition set (t1 plus t2 for the 5 specimens)	≤50s	≤250s	≤250s	Total: 40s
After flame plus afterglow time for each individual specimen after the second flame application (t2 +t3)	≤30s	≤60s	≤60s	Max.: 8s
After flame or afterglow of any specimen up to the holding clamp	No	No	No	No
Cotton indicator ignited by flaming particles or drops	No	No	No	No
Note: t1: After flame time after first flame application t2: After flame time after second flame application t3: After glow time after second flame application				
Verdict result: V-0				

Photo of Product:

Photo 1

Before testing

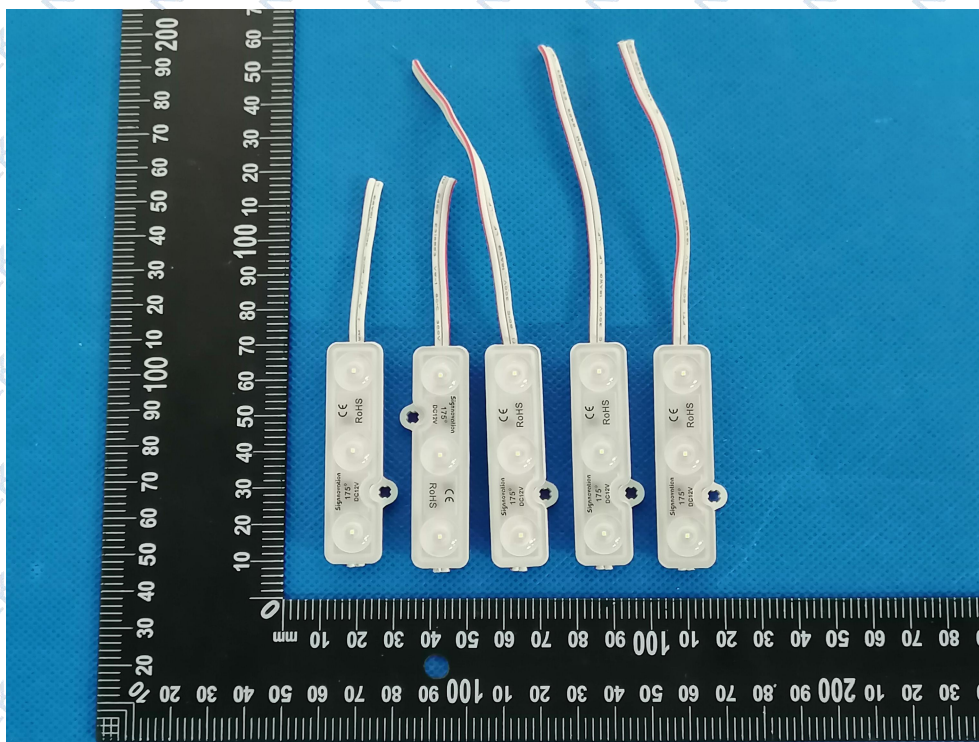
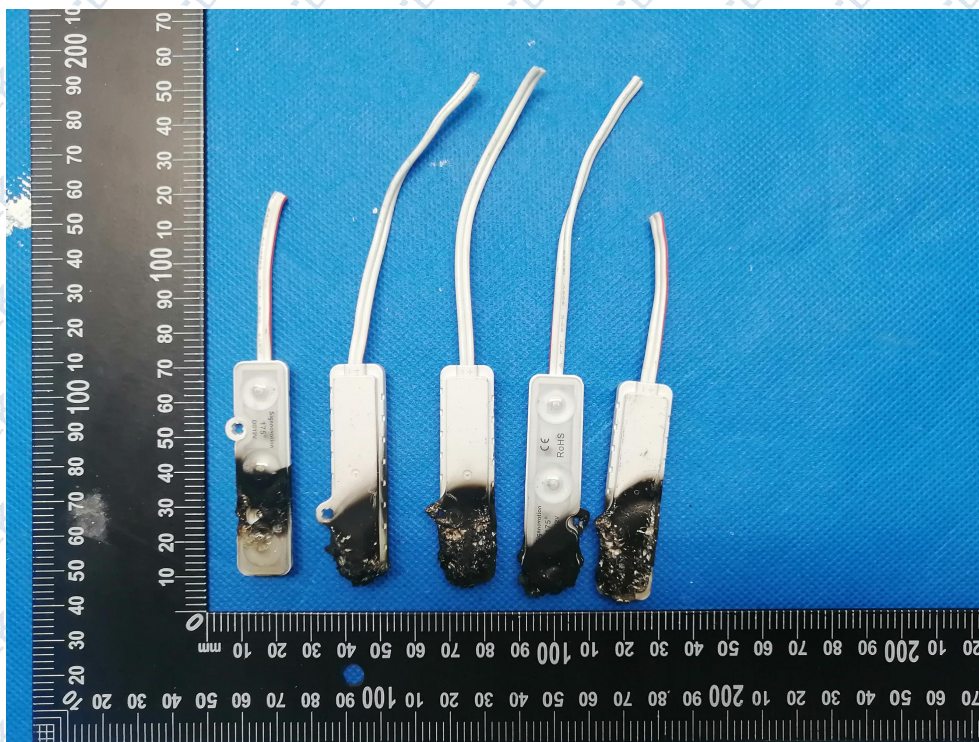


Photo 2

After the test



===== End of Test Report =====

STATEMENT

1. Any objections must be raised to NTEK within 15 days since the date when the report is received.
2. The test results in the report only apply to the tested sample.
3. The test report shall be invalid without all the signatures of testing engineers, reviewer and approver.
4. This inspection report is invalid without "special seal for testing".
5. It should not be reproduced except in full, without the written approval of our laboratory. The copy approved for reproduction shall be sealed and confirmed.
6. The "*" in the inspection item is the subcontract inspection item.
7. The remaining samples must be retrieve within three months after receiving the inspection report. If they are not retrieved after the deadline, our company will handle them by itself.

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