



Technical Report No. 64.140.17.06082.01

Rev. 00

Dated 2017-11-07

Client: JRL INTERNATIONAL LIMITED
No.20 Jianlong street, Jianlong Village, Longgang District, Shenzhen, 518115,
China

Manufacturing place: Manufacturer's name: Same as above
Address: Same as above
Factory's name: Same as above
Address: Same as above

Test subject: Product: LED strip
Type: LEDLINE FLEX TOP

Test specification: ISO 4892-2:2013, ISO 105-A02: 1993(E)

Purpose of examination: Tested according to client's requirement.

Test result: This report is only for test result, without verdict, see item 3 of this report for details.

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1 Description of the test subject

1.1 Function

Manufacturer's specification for intended use:
N/A

Manufacturer's specification for predictive misuse:
N/A

1.2 Consideration of the foreseeable misuse

- Not applicable
- Covered through the applied standard
- Covered by the following comment
- Covered by attached risk analysis

1.3 Technical Data

Model : LEDLINE FLEX TOP
Material : Polyurethane

2 Order

2.1 Date of Purchase Order, Customer's Reference

2017-10-31

2.2 Receipt of Test Sample, Location

2017-10-31, TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch

2.3 Date of Testing

2017-10-31 to 2017-11-07

2.4 Location of Testing

TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch

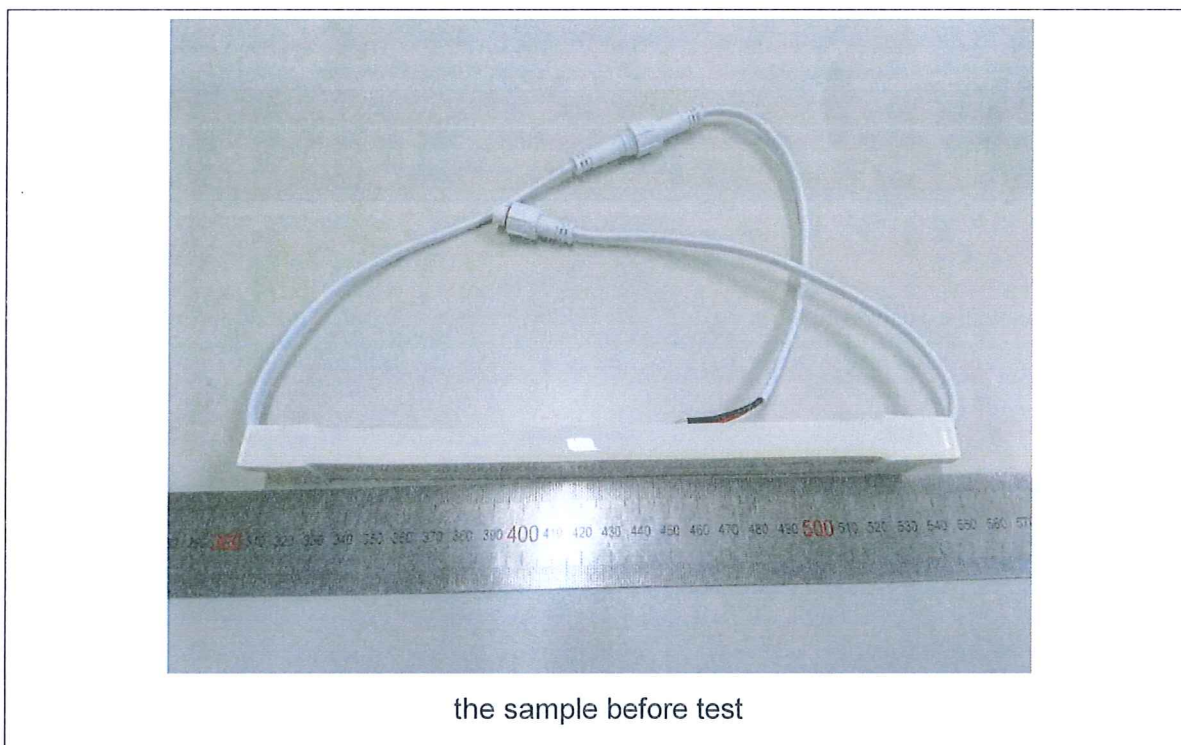
2.5 Points of Non-compliance or Exceptions of the Test Procedure

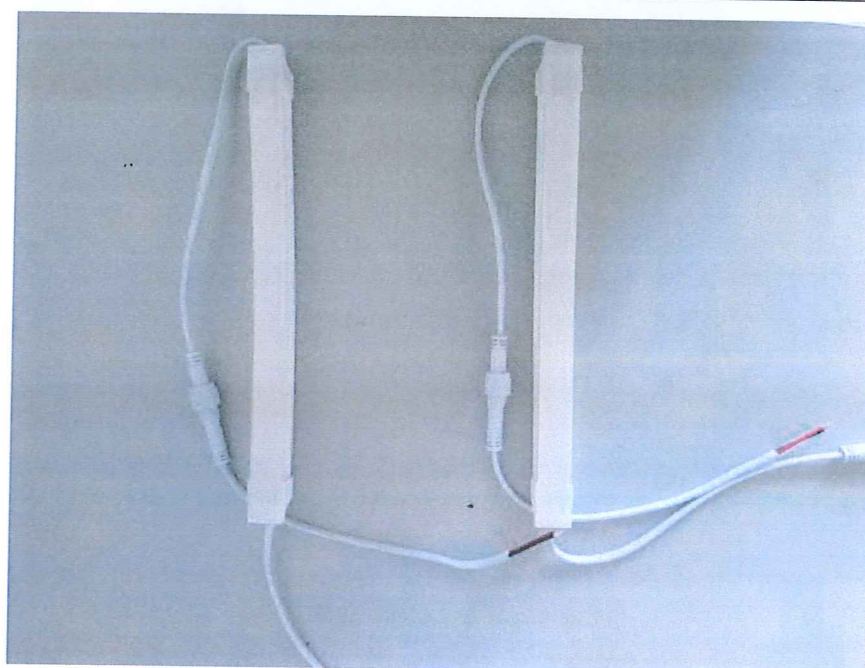
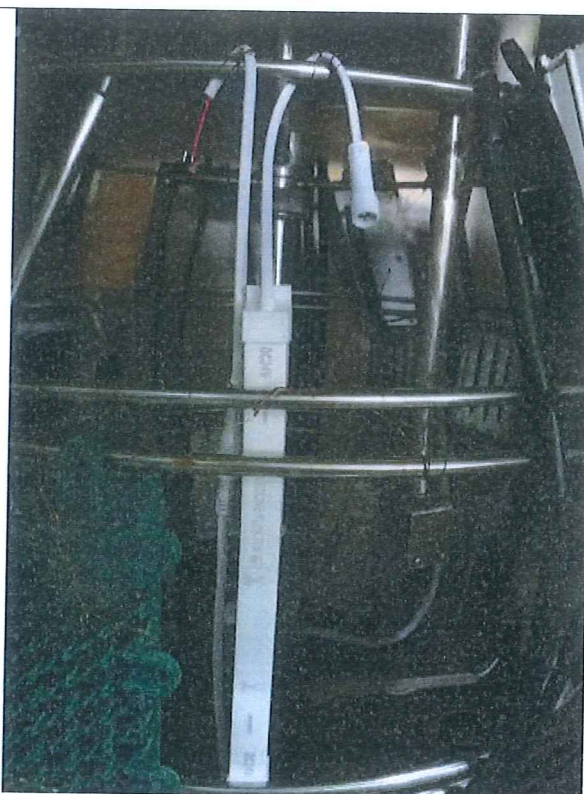
None

3 Test Results

Test Environment and Condition	Temperature : (23±2) °C ,Humidity: (50±10) %RH
Remark	Xenon –arc lamps aging test conditions : Irradiance: 0.51W/m ² @340nm; Relative humidity (50±10) %; Black standard temperature (63±3) °C; Spray cycle 18min/102min (duration of spraying/dry interval between spraying),total 48h.
Result	No significant change in the sample, no powder, no cracks, the gray scale level is 4-5.

The photo of Sample





Original

After aging

4 Remark

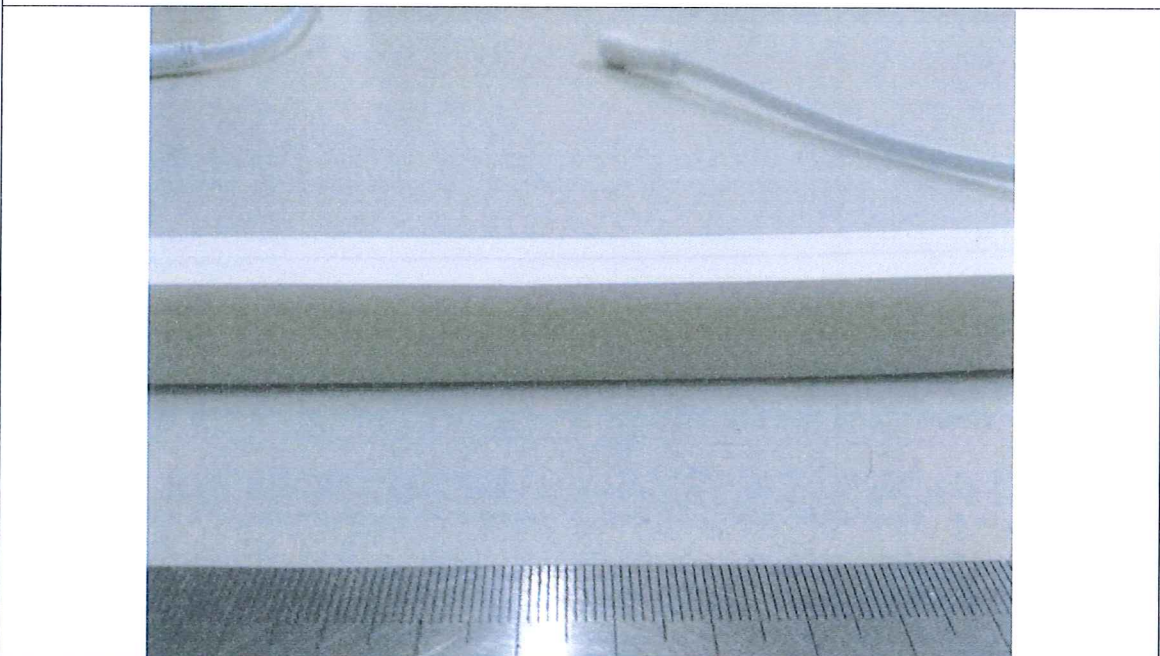
None

5 Documentation

- Photo documentation



General view



LED cover



6 Summary

This report is only for test result, without verdict.

TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch
TÜV SÜD Group

Engineer:



Ian Pan
Project Handler



Technical Report checked:



Kenny Chen
Designated Reviewer

--- End of Report ---