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Technical Report No. 701281628001-00

Dated 2016-11-23

Client: Lumatek Ltd
Unit 6B, KPC Business Centre, Canterbury Road
Ashford, Kent
TN24 0BP Ashford
United Kingdom

Manufacturing place: NANJING NEW-HIGH JINGWEI ELECTRIC CO., LTD
30 Xin Ke Er Road NanJing High-Tech Zone
210061 NanJing
P.R.China

Test subject: Product : High-pressure sodium lamp
Type: See page 3
Trade name: Lumatek

Test specification: EN 62035:2000/A2:2012

Purpose of examination:

- Inspection according to the observance of the protection aims of the following EC directives:
2014/35/EU
- Test according to the test specification

Test result: The test results show that the presented product is in compliance with the specified requirements.

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1 Description of the test subject

1.1 Function

Manufacturer's specification for intended use: High-pressure sodium lamp for common use.

Manufacturer's specification for predictive misuse: covered by the standards.

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

Rated voltage : See below



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Model	Wattage
HPS50W	50W
HPS70W	70W
HPS100W	100W
HPS100W T46	1000W
HPS150W	150W
HPS150W T46	150W
HPS250W	250W
HPS250W T46	250W
HPS400W	400W
HPS400W T46	400W
HPS600W	600W
HPS600W T46	600W
HPS750W	750W
HPS750W TD46	750W
HPS1000W TT65	1000W
HPS1000W	1000W
HPS600W/400V	600W
HPS600W/400V T46	600W
HPS750W/400V TD46	750W
HPS750W/400V	750W
HPS600W/400V DE	600W
HPS600W DE	600W
HPS750W/400V DE	750W
HPS750W DE	750W
HPS1000W/400V DE	1000W

2 Order

2.1 Date of Purchase Order, Customer's Reference

2016-11-23



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2.2 Receipt of Test Sample, Location

N/A

2.3 Date of Testing

N/A

2.4 Location of Testing

TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch
No. 1999, Duhui Road, Shanghai, 201108, P. R. China

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

N/A

3 Test Results

3.1 Positive Test Results

- Electrical safety (Report No.: 704021335201-02)

4 Remark

The user manual has been examined according to the minimum requirements described in the product standard. The manufacturer is responsible for the accuracy of further particulars as well as of the composition and layout.



4.1 Remarks to Factory

The assembly of the product has to comply with the documentation (CDF). Before the implementation of safety relevant modifications to the product into the ongoing production the product must be retested for acceptance. The results must be implemented to the documentation and if necessary the certificate must be updated.

5 Documentation

- CDF

6 Summary

The test specification(s) is (are) met

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

Engineer:

Ying LI



Technical Report checked:

Huidong ZHANG