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## Technical Report No. 701281628002-00

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 : Metal halide lamps  
Type: MH250W, MH400W, MH600W  
MH1000W, CMH315W T52  
CMH315W T46, CMH315W PGZ18,  
MH1000W DE, CMH630W DE  
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: Metal halide lamps 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 : MH250W:250W  
MH400W:400W  
MH600W:600W  
MH1000W, MH1000W DE:1000W  
CMH315W T52, CMH315W T46, CMH315W PGZ18:315W  
CMH630W DE:630W

## 2 Order

### 2.1 Date of Purchase Order, Customer's Reference

2016-11-23

### 2.2 Receipt of Test Sample, Location

N/A

### 2.3 Date of Testing

N/A

TPS\_GCN\_F\_09.20E -- Rev. 1 2012-10-29



## 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.: 701281628002-00)

## 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