



Test Report

Page 1 of 6

Report No.: DER2102510551546

Client : Shenzhen KeMeiLai Optoelectronic Co., Ltd
Address : #116, Xiangshan Rd, Songgang Bao' an, Shenzhen, China. 518105

Description of the submitted sample(s):

Sample Name : UFO High Bay light
Model/Type : Model list
Rated Voltage : Model list
Trade Mark : /

Test Item : Salt spray test
Surrounding : 26.5°C, 62.0%R.H.
State of Sample(s) : Normal
Sample Quantity : 1 pcs
Operating condition : Continuous
Manufacturer : Shenzhen KeMeiLai Optoelectronic Co., Ltd
Address : #116, Xiangshan Rd, Songgang Bao' an, Shenzhen, China. 518105
Sample Received Date : June 24, 2021
Sample tested Date : June 25, 2021 to June 27, 2021
Test Requested : ISO9227:2017
Remark : The tested sample(s) and the sample information are provided by the client.

Test Results: PASS

Compiled by:

Taylor

Reviewed by:

Simon Yao

Approved by:

Baton He

Date:

July 16, 2021





Test Report

Page 2 of 6

Report No.: DER2102510551546

Model List

Model	Voltage (V)	Wattage (W)
KML-UFOH050	AC100-277V	50
KML-UFOH060	AC100-277V	60
KML-UFOH080	AC100-277V	80
KML-UFOH100	AC100-277V	100
KML-UFOH120	AC100-277V	120
KML-UFOH150	AC100-277V	150
KML-UFOH200	AC100-277V	200
KML-UFOH240	AC100-277V	240

Remark:

All models have the same protection structure, materials and protection grade, only appearance and size difference. the model KML-UFOH150 is selected to perform the tests



Test Report

Page 3 of 6

Report No.: DER2102510551546

Test Item: Salt spray test

1. Environmental Conditions

Temperature	26.5℃
Humidity	62%RH

2. Test Condition

Temperature of the chamber	35℃
Humidity of the chamber	96℃
Salt solution	5%NaCl (by weight)
pH of salt solution	6.7-7.2 (25℃)
Volume of salt solution collected	1mL~2mL/h*80cm ²
Test duration	48 hours

3. Judgment conditions:

The metal parts of the product are free from rust and oxidation.

4. Test Result(s)

Model	Standard	Test time (h)	Observations	Verdict
KML-UFOH150	ISO9227:2017	48	After the test, the pattern is not damaged, their surfaces and inside show no signs of rust and its electrical and mechanical properties are normal.	Pass



Test Report

Page 4 of 6

Report No.: DER2102510551546

Photos of the sample

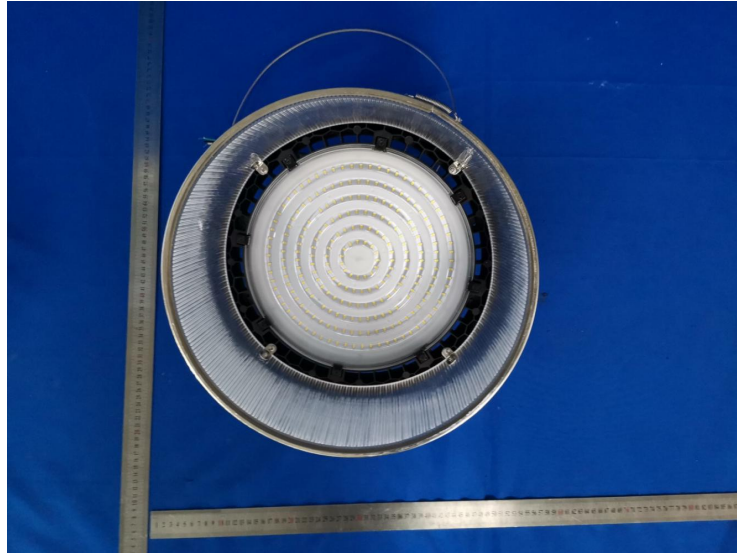


Fig.1- Front view of model KML-UFOH150

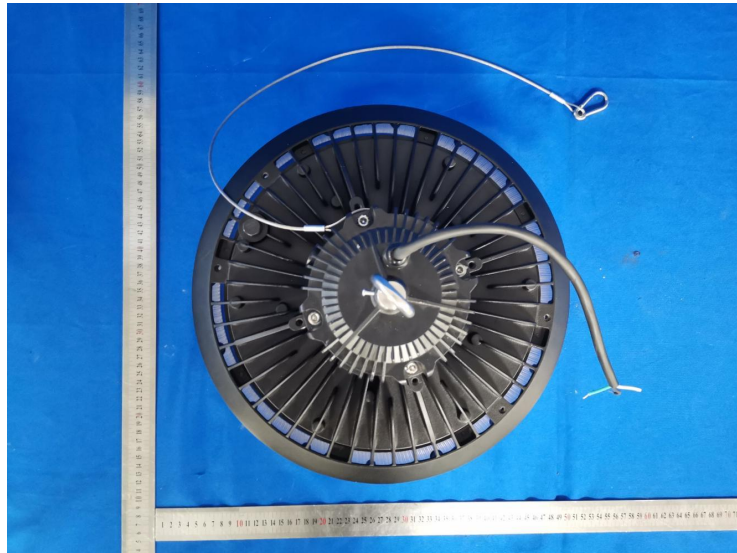


Fig.2- Rear view of model KML-UFOH150



Test Report



Fig.4- model KML-UFOH150 salt spray test

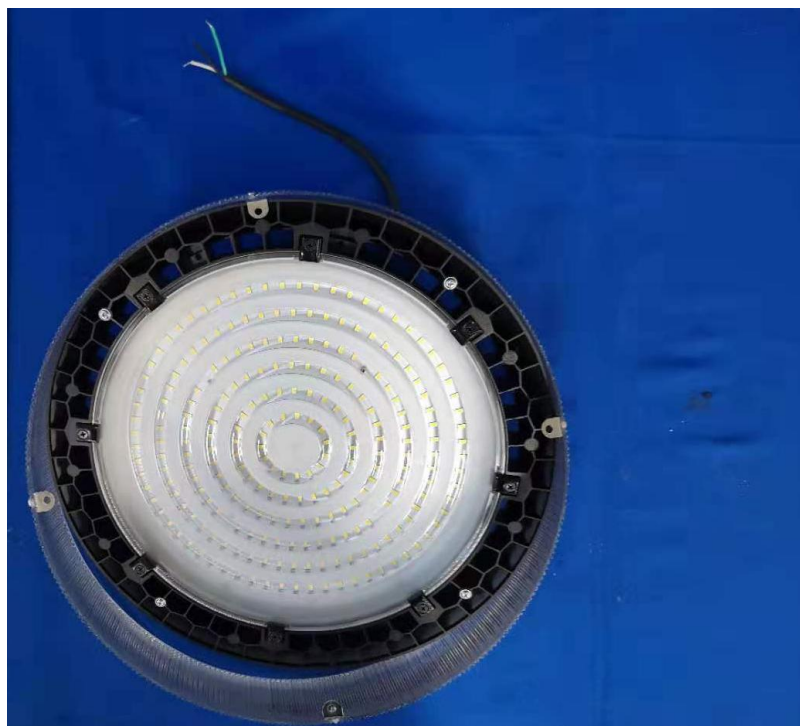


Fig.5- Back view of model KML-UFOH150 after salt spray test



Test Report

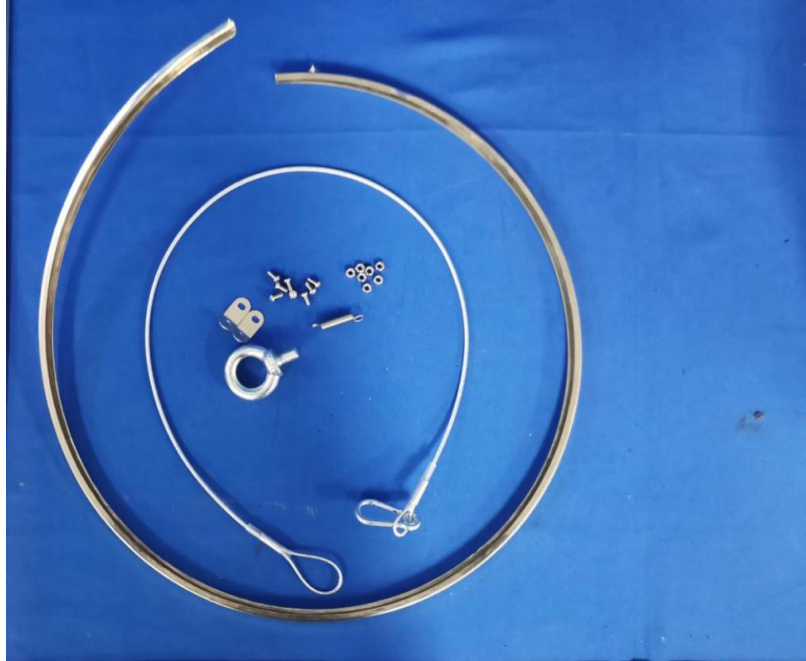


Fig.6- Back view of model KML-UFOH150 after salt spray test

*** End of Report ***

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