


Test Report

Applicant	Shenzhen Sun-Light Technology Co.,Ltd
Address	No.2,2/F, Block D, No.3, Row 5, Xinqiao Third Industrial Area, Shajing, Baoan District, Shenzhen, China


Report on the submitted sample(s) said to be:

Sample(s) Name	LED Honeycomb Module
Item No.	HC-200
Brand	
Sample(s) received date	Jul 24, 2016
Testing period	Jul 24, 2016~Jul 28, 2016

Test Request	Conclusion
As specified by client, to do Neutral Salt Spray Test on the submitted sample(s).	Data

 Prepared by: James Huang

 Checked by: Robert Chen

 Approved by: Kevin
 Technical Manager
 

 Date: Jul 28, 2016

Test Report

Photograph(s) of Sample



Specimen Description:

No.	Sample(s) name
1	LED Honeycomb Module

Test Report

Results:**Neutral Salt Spray Test**

Test method: ASTM B117-2011

Test Condition:

Ambient Temperature and relative humidity: 25°C, 55% RH

Test box temperature and humidity: 35°C, 92% RH

Compressed air pressure (kgf/cm²) (Kgf/cm²) :1.0

Pressure buckets temperature: 47°C

Salt buckets temperature: 35°C

Saline concentration: 5%

PH value: 6.5~7.2

Spray volume (ml/h.80cm²):1.5

Test Equipment:

Equipment	Manufactory	Model	Calibration date	Valid
Salt Spray Testing Box	OTS	XB-OTS-90	2016-6-17	1year

Testing Data:

Spray time: 96h

Sample(s) name	Result(s)	
	Defect Area, A(%)	Appearance Rating
LED Honeycomb Module	$0 < A \leq 0.01$	10

Test Report

Note:

- Appearance rating based on ASTM D 610-08, described in the following:

Defect Area A(%)	Appearance Rating
$0 < A \leq 0.01$	10
$0.01 < A \leq 0.03$	9
$0.03 < A \leq 0.1$	8
$0.1 < A \leq 0.3$	7
$0.3 < A \leq 1.0$	6
$1.0 < A \leq 3.0$	5
$3.0 < A \leq 10.0$	4
$10.0 < A \leq 16.0$	3
$16.0 < A \leq 33.0$	2
$33.0 < A \leq 50.0$	1
$50 < A$	0

Test Report

Photo(s) of specimen for reference



Fig 1 Vibration Test

Fig 2 Vibration Test



Fig 3 Vibration Test

Fig 4 Vibration Test



Fig 5 Vibration Test

*** End of Report ***