

Test Report

Report No. CCL121J000115bR1

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The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

Sample Name LED STREET LIGHTS
Sample No. Streetlight Mini LDM, LD2018, LDU:25-300,
represents the rated power
Sample Received Date Jun.19,2017
Testing Period Jun.20,2017 to Jul.31,2017
Test Item(s) Neutral salt spray

Test Requested There shall be no visible corrosion in un-scribed areas, no blistering and no more than 3mm corrosion creep from any scribe mark.

Test Result(s) Refer to the main body of the report.

Tested by Zhong Kong ming

Reviewed by Anson Zhu.

Approved by Anson Zhu.

Date 2017.08.02

Anson.Zhu
Lab Manager

Centre Testing International (Hangzhou) Co., Ltd.



No.R237686417

Ground Floor, Building 5, No.266, Chutian Road, Zhongsheng Industrial Park, Binjiang District, Hangzhou City, Zhejiang Province.

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Main Body of the Report:

Tested Sample(s):

Sample No.	Sample Name	Quantity
M00115001	LED STREET LIGHTS	1

Test Item : Neutral salt spray

1. Test Equipment(s):

Name	Model	Calibration Valid To
Salt Spray Test Chamber	NQ-0750	2018.05.03

2. Environmental Condition(s):

Temperature: 23±5℃ Humidity: 25~75%RH

3. Reference Standard(s): ISO 9227

4. Tested Sample(s): M00115001

5. Test Condition(s):

Temperature of the chamber:35 °C

Temperature of the saturation tower: 47 °C

Liquor:5%NaCl(by weight)

PH value of the salt solution:6.5~7.2

Volume of salt solution collected:1~2ml/80 cm²/h

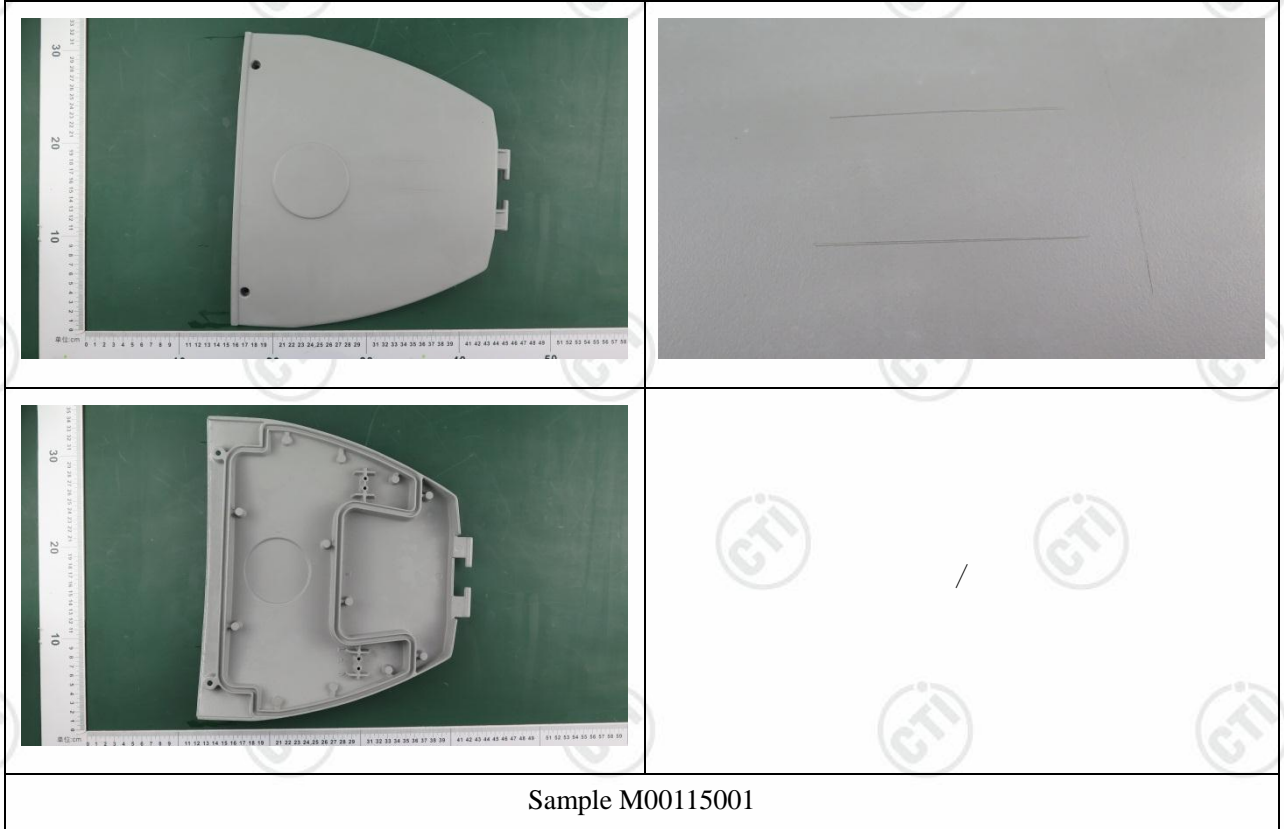
Test duration: 1000 hours

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Before Test:

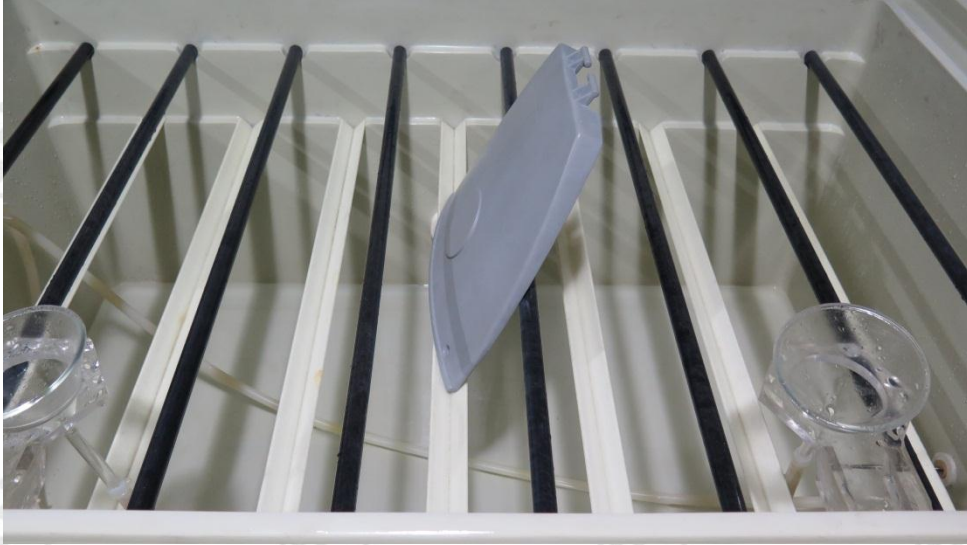


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Testing:



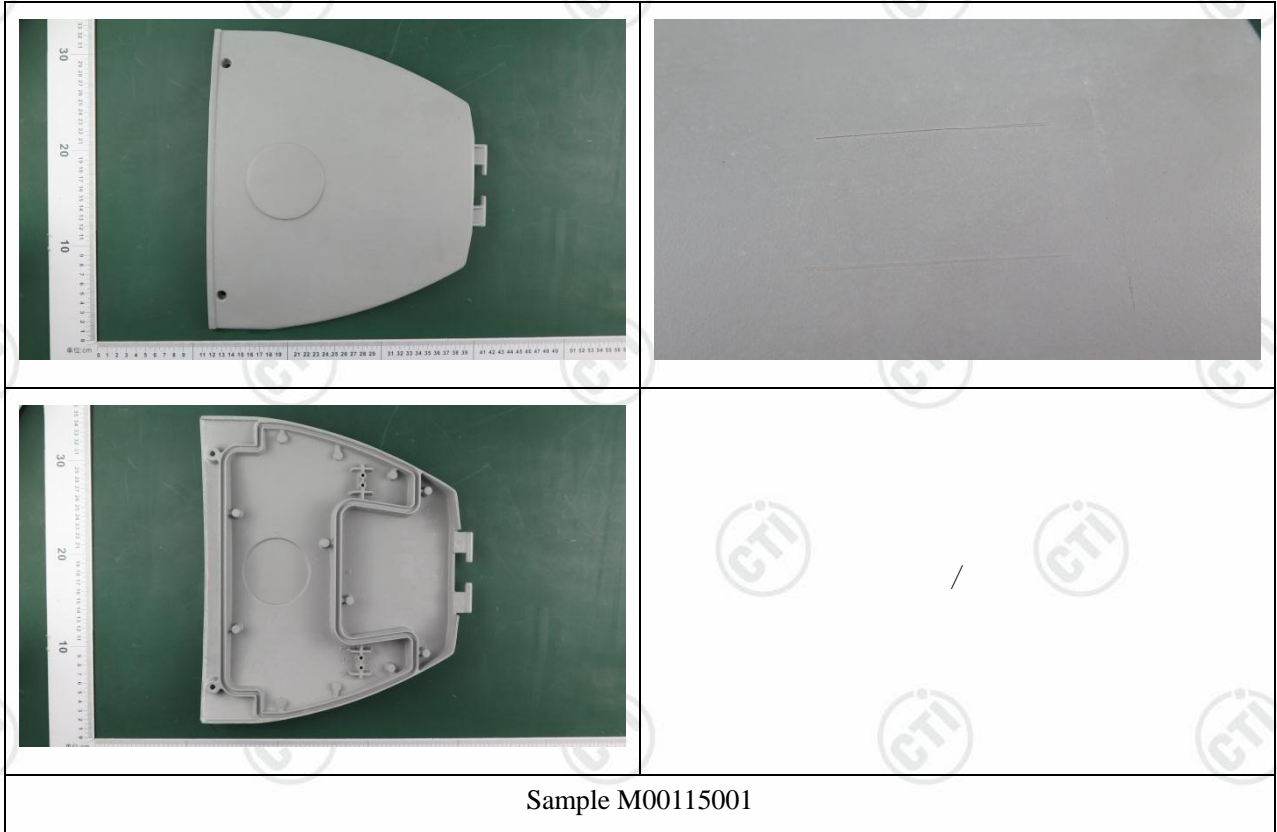
Testing Photo(s)

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After Test:



Sample M00115001

Corrosion level: 10

Defect area A (%)	grade Rp
No defects	10
$0 < \mathbf{A} \leq 0.1$	9
$0.1 < \mathbf{A} \leq 0.25$	8
$0.25 < \mathbf{A} \leq 0.5$	7
$0.5 < \mathbf{A} \leq 1.0$	6
$1.0 < \mathbf{A} \leq 2.5$	5
$2.5 < \mathbf{A} \leq 5.0$	4
$5.0 < \mathbf{A} \leq 10$	3
$10 < \mathbf{A} \leq 25$	2
$25 < \mathbf{A} \leq 50$	1
$50 < \mathbf{A}$	0

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Test result: After 1000hrs testing, no visible corrosion can be seen in un-scribed areas. And there are no blistering or corrosion creep which is more than 3mm from any scratched mark.

Note: This report replaces the original report CCL121J000115b release of this report, the original report CCL121J000115b is void.

Remark: The testing data and result in this report is just for scientific research, education, internal quality control and product development etc.

*** End of Report ***

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CTI, this report can't be reproduced except in full.