



Test Report

Sample Name : LED STREET LIGHT

Sample Model : AOK-275WiL02-NVS-S35-00-4070-T1-P

**Inspection
Classification** : Commission test

Manufacturer : AOK Industrial Company Limited

Client : AOK Industrial Company Limited



Guangzhou LCS Compliance Testing Laboratory Ltd.



Guangzhou LCS Compliance Testing Laboratory Ltd.

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Test Report

Client : AOK Industrial Company Limited

Address : 1/F of 1#Building, East Block of 3/F of Building 1, And 2/F of Building 4, ST George's Science and Technology Industrial Park, Northside of Xinyu Road, Xiangshan Community, Xinqiao Street Baoan District, 518000 Shenzhen, Guangdong, CHINA

Manufacturer : AOK Industrial Company Limited

Address : 1/F of 1#Building, East Block of 3/F of Building 1, And 2/F of Building 4, ST George's Science and Technology Industrial Park, Northside of Xinyu Road, Xiangshan Community, Xinqiao Street Baoan District, 518000 Shenzhen, Guangdong, CHINA

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

Sample Name : LED STREET LIGHT

Sample Model : AOK-275WiL02-NVS-S35-00-4070-T1-P

Sample Quantity : 1PC

Sample tested Status : Normal

Sample received Date : May 13, 2024

Sample tested Date : May 17, 2024

Trade mark : **AOK**

Test result information:

Test item : 5G Vibration Test

Test standard : ANSI C136.31-2023

Test result : PASS

Edited by

Zoe Pi

May 22, 2024

Checked by

Heal Chen

May 22, 2024

Approved by

Kizard Zhang

May 22, 2024



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Revise Record

[illegible]

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Test Report

Test Item: 5G Vibration Test

1) Environment conditions:

Temperature: 23.1℃ Humidity: 56%RH

2) Tested Sample:

Sample No.	Sample Name	Sample Model	Sample Quantity	Sample Description
C240507007-001	LED STREET LIGHT	AOK-275WiL02-NVS-S35-00-4070-T1-P	1PC	Normal

3) Reference Basis: ANSI C136.31-2023

4) Test Condition:

- Secure to the console and secure;
- Swept Vibration:
 - Frequency(Hz): 2-30;
 - Acceleration(G): 0.2;
 - Swept rate(Oct/min): 1;
 - Test axial: X, Y, Z.
- Fixed Vibration:
 - Frequency(Hz): X-(There is no resonance point, take X-30.0Hz, Y-19.36Hz, Z-9.64Hz;
 - Acceleration(G): 5;
 - Test cycle(Times): 100000;
- Sample test condition: Non-Operation.
- Judgement requirements: After the test, the sample has no visual damage, no parts are loose in inside.The sample lit up normally.

5) Test Equipment:

Sequence	Equipment Name	Equipment No.	Valid Date to
1	Vibration tester	GLCS-S-177	Aug.13, 2024

6) Test Results:

Sample No.	Test Result	Judge
C240507007-001	After the test, the sample has no visual damage, no parts are loose in inside.The sample lit up normally.	PASS



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Sample Photo before the Test:

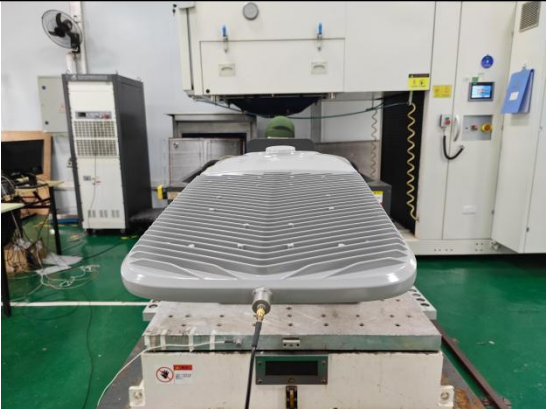


Appearance Inspection



Light up Inspection

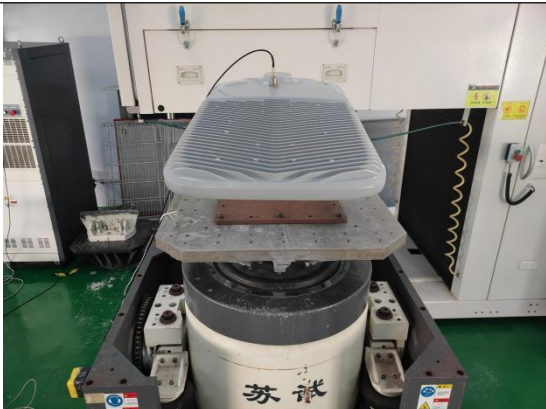
Sample Photo during the Test:



X axis



Y axis



Z axis

/



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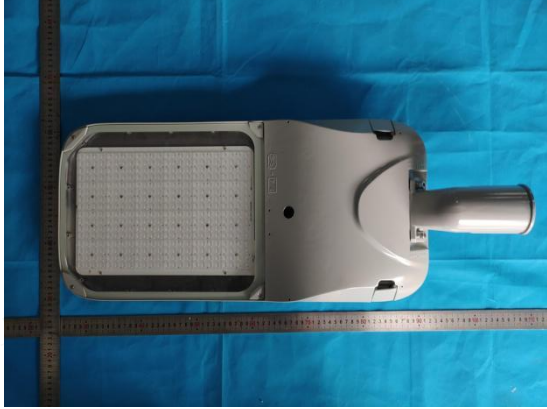
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Test Report

Sample Photo after the Test:



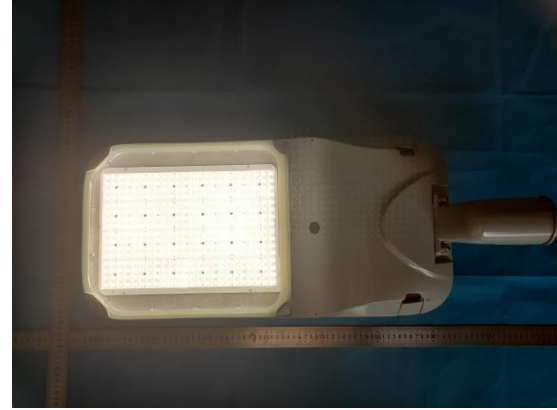
Appearance Inspection-Front



Appearance Inspection-Back



Open Check



Lit up inspection



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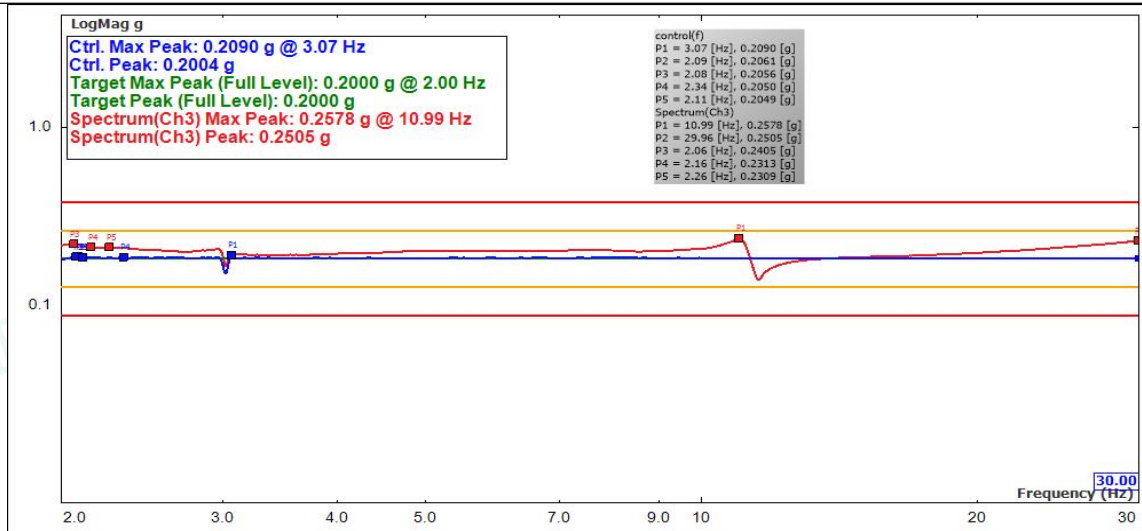
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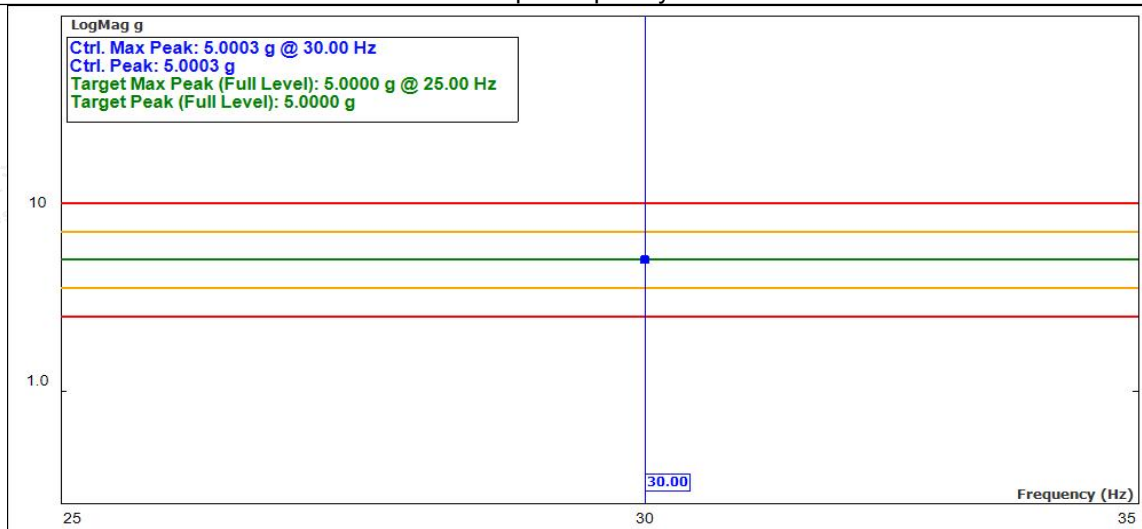


Test Report

Test Curve:



Swept Frequency X



Fixed Frequency (X-5G)



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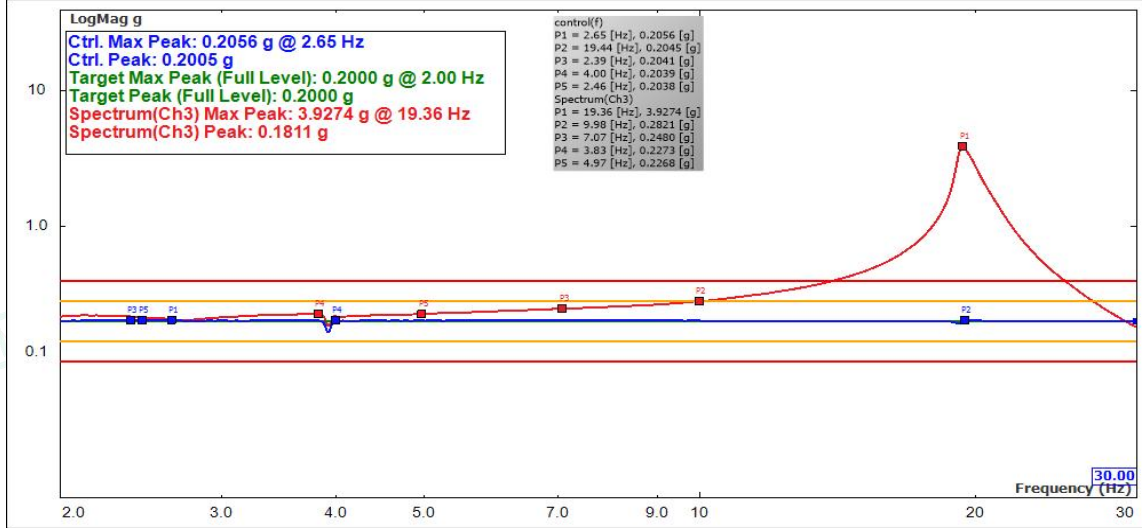
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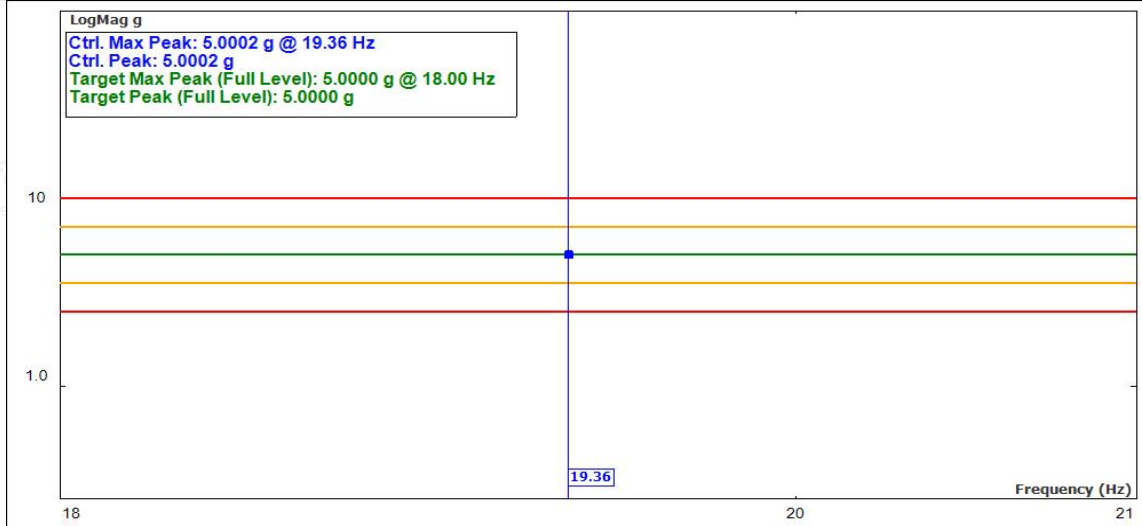


Test Report

Test Curve:



Swept Frequency Y



Fixed Frequency (Y-5G)



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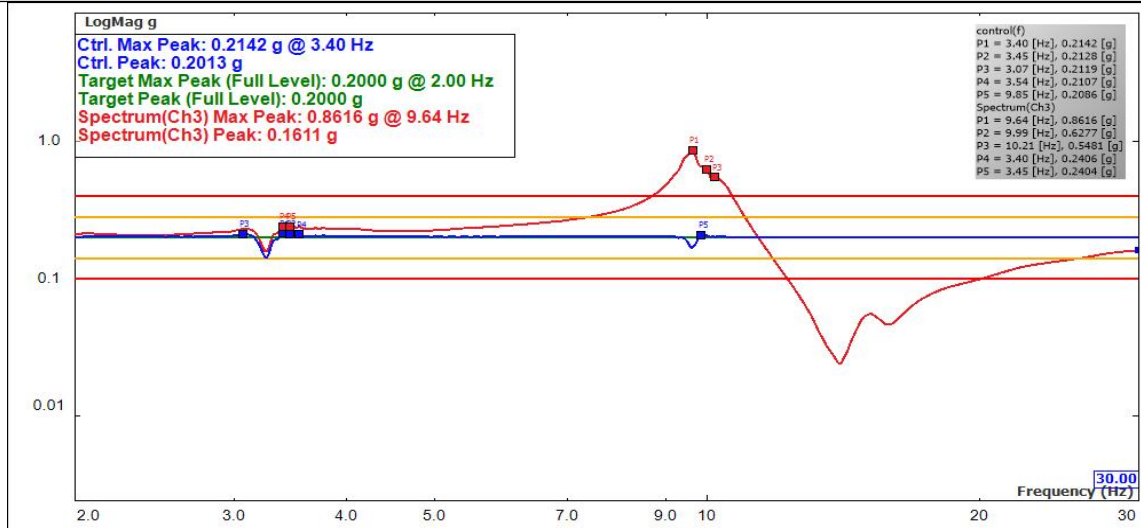
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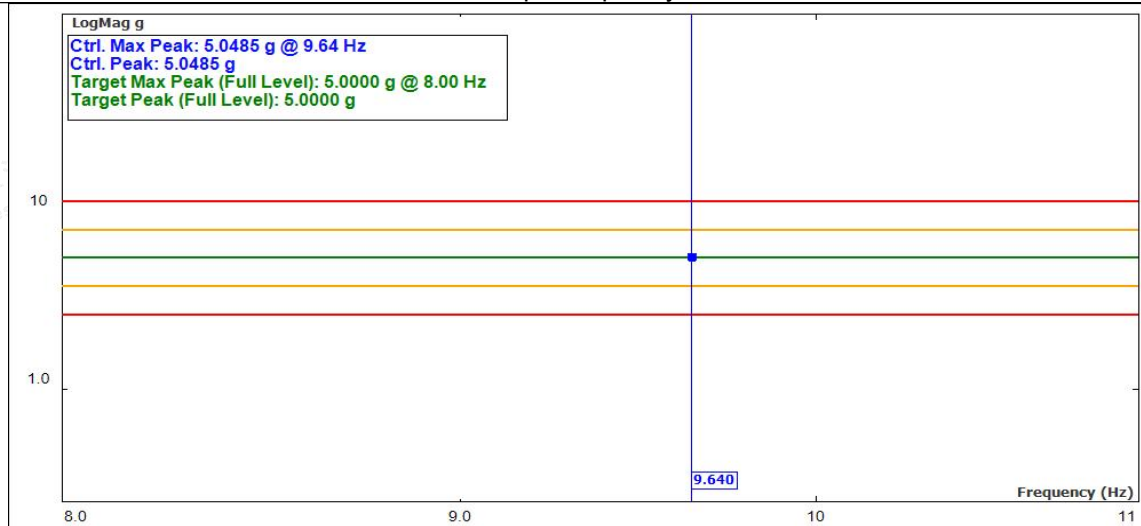


Test Report

Test Curve:



Swept Frequency Z



Fixed Frequency (Z-5G)



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3. The report will be invalid without signature of testing person, review person and approved person.
4. Report will be invalid if altered.
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**** End of Report ****



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