



Test Report

Sample Name : LED STREET LIGHT

Sample Model : AOK-50WiLB-NV-A3-00-5770-T3

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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Scan code to check authenticity



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, Xianqiao 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, Xianqiao 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-50WiLB-NV-A3-00-5770-T3

Sample Quantity : 1PC

Sample tested Status : Normal

Sample received Date : Aug.14, 2023

Sample tested Date : Aug.16, 2023


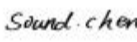

Trade mark : 

Test result information:

Test item : 3G Vibration Test

Test standard : ANSI C136.31-2018

Test result : See the text

					
Edited by	Guang Hu	Checked by	Sound Chen	Approved by	Kizard Zhang
	Aug.21, 2023		Aug.21, 2023		Aug.21, 2023





Test Report

Test Item: 3G Vibration Test

1) Environment conditions:

Temperature: 23.5°C Humidity: 53%RH

2) Tested Sample:

Sample No.	Sample Name	Sample Model	Sample Quantity	Sample Description
C072023003-001	LED STREET LIGHT	AOK-50WiLB-NV-A3-00-5770-T3	1PC	Normal

3) Reference Basis: ANSI C136.31-2018

4) Test Condition:

1. Secure to the console and secure;
2. Resonance search vibration test:
 - a) Frequency(Hz): 2-30;
 - b) Acceleration(G): 0.2;
 - c) Swept rate(Oct/min): 1;
 - d) Test axial: X, Y, Z.
3. Fixed Vibration:
 - a) Frequency(Hz): X-29.96Hz, Y-(There is no resonance point, take 30.0Hz)Hz, Z-27.90Hz;
 - b) Acceleration(G): 3;
 - c) Test cycle(Times): 100000;
4. Sample test condition: Non-Operation.

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
C072023003-001	After the test, the sample appearance has no visual damage, no abnormal sound appears inside the shaking sample.The sample lit up normally.



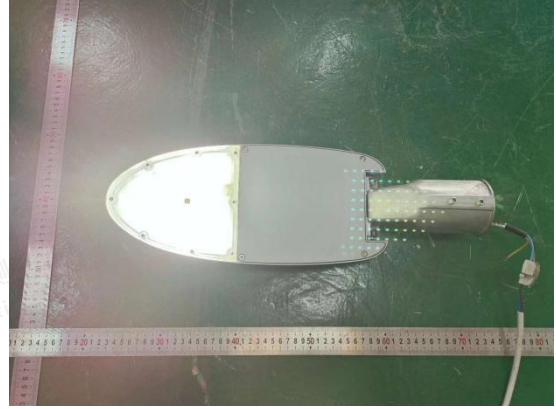


Test Report

Sample Photo before the Test:



Appearance

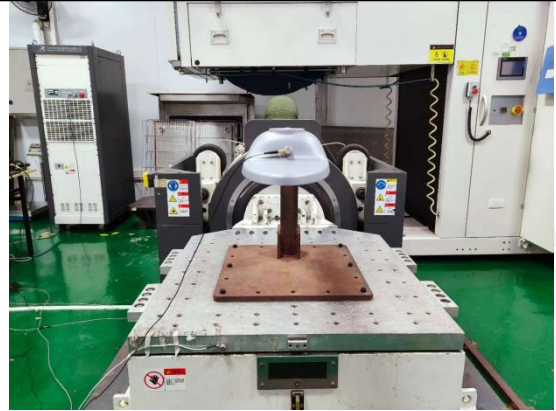


Lit up inspection

Sample Photo during the Test:



X axis



Y axis



Z axis





Test Report

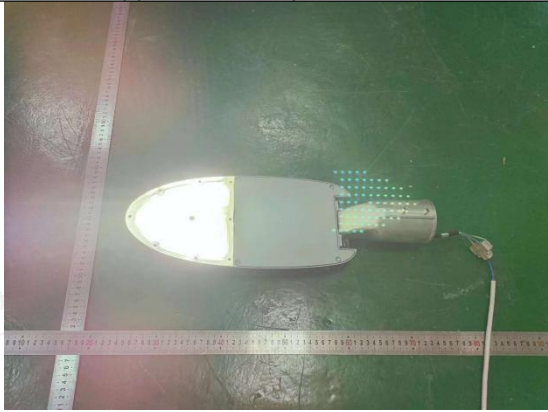
Sample Photo after the Test:



Appearance Inspection-Front



Appearance Inspection-Back



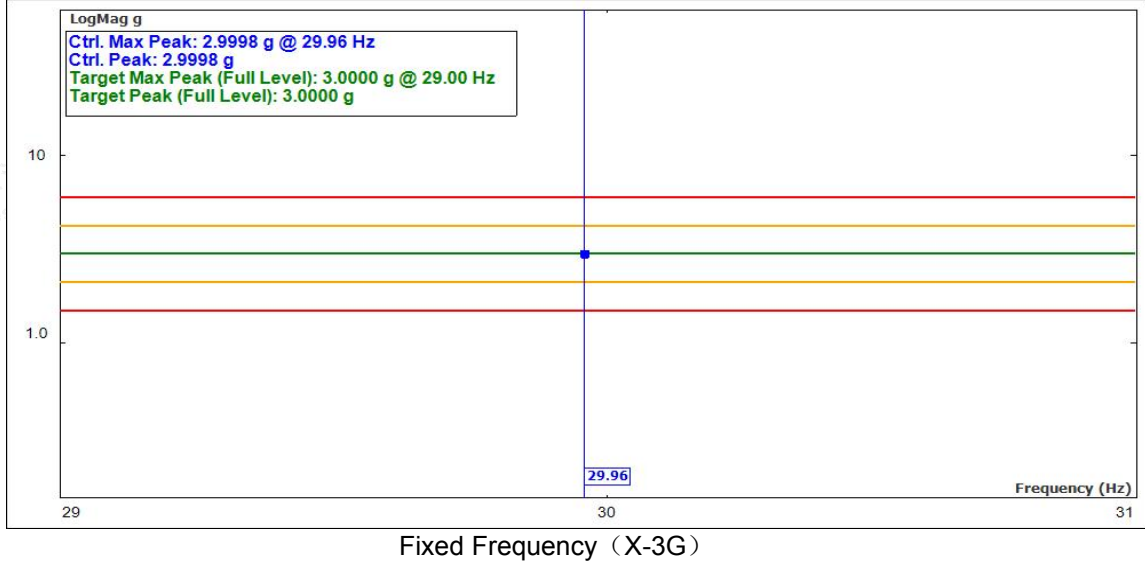
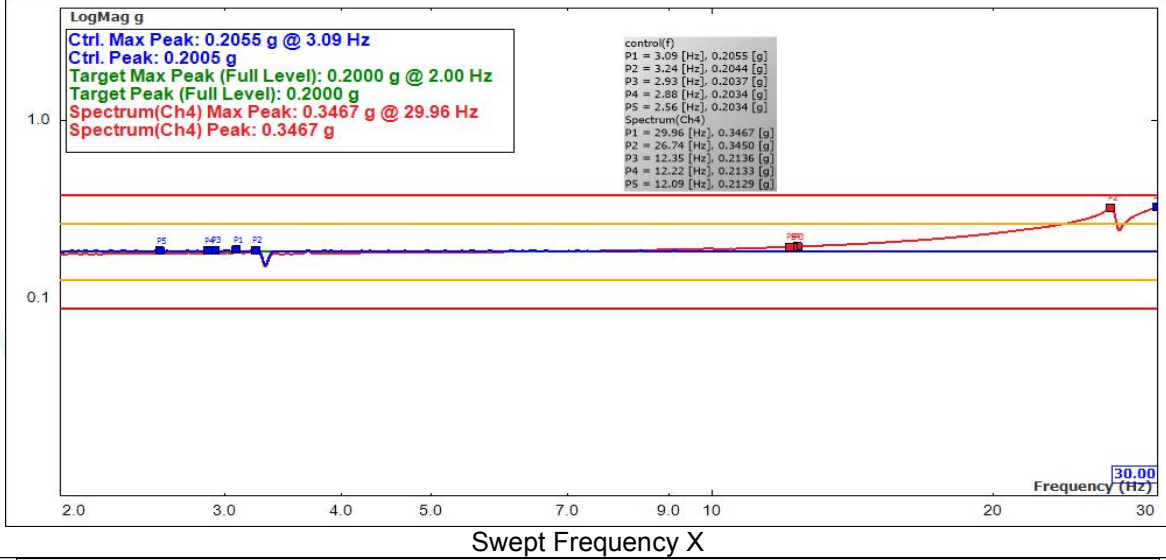
Lit up inspection





Test Report

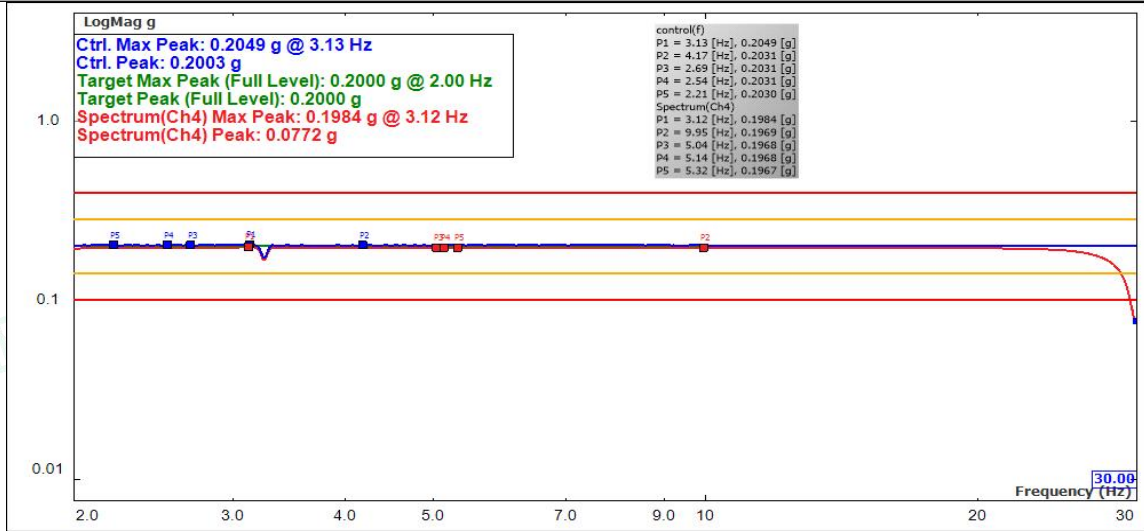
Test Curve:



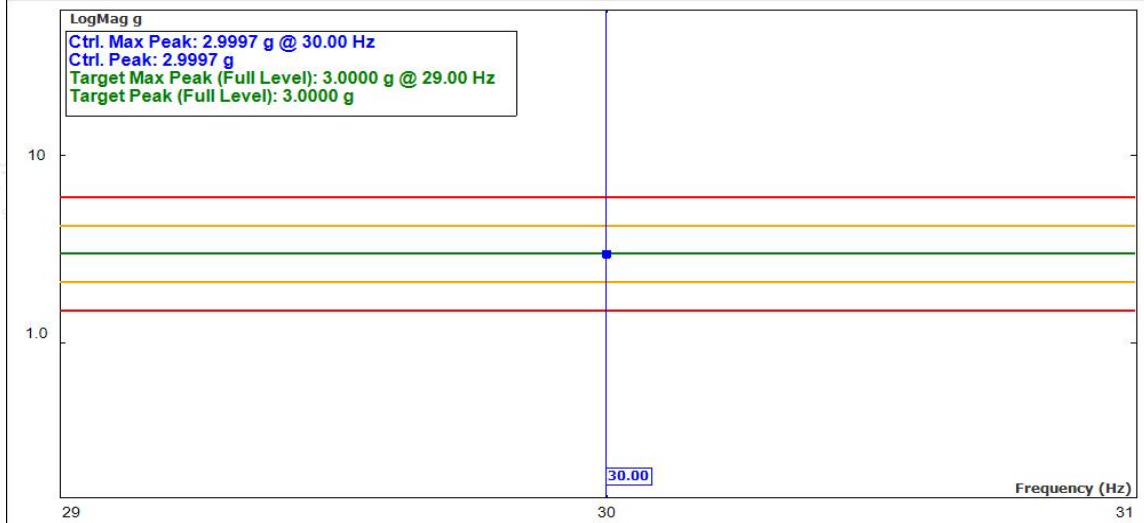


Test Report

Test Curve:



Swept Frequency Y



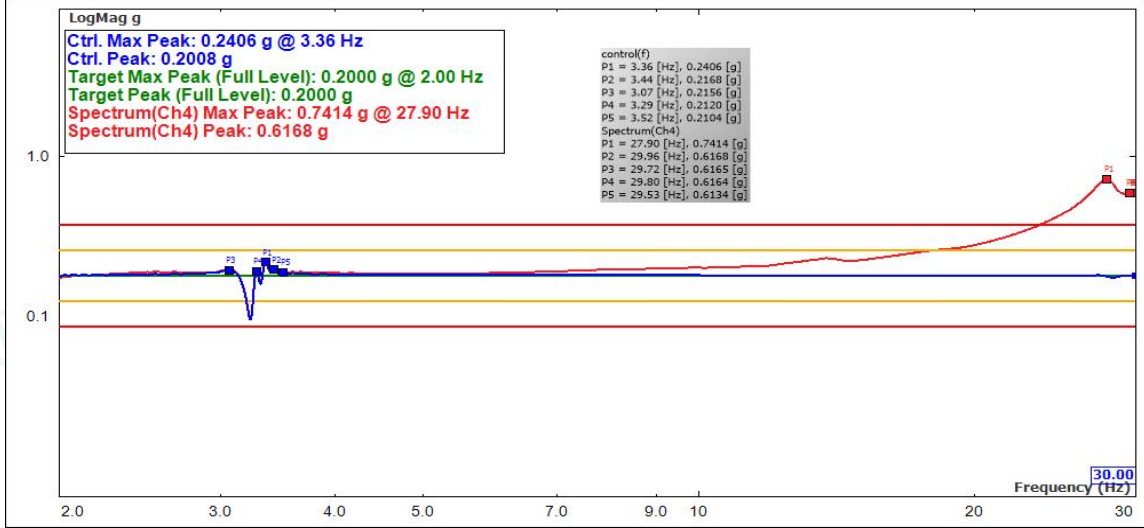
Fixed Frequency (Y-3G)



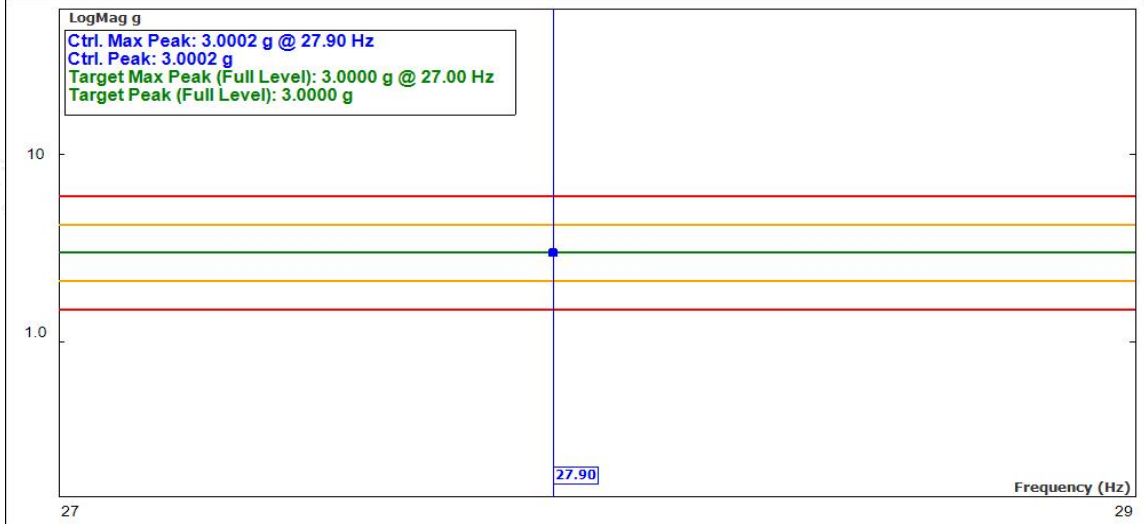


Test Report

Test Curve:



Swept Frequency Z



Fixed Frequency (Z-3G)





Test Report

NOTES:

1. The report be without test report seal is considered as INVALID.
2. The content of reports cannot be copied without written consent of lab.
3. The report will be invalid without signature of testing person, review person and approved person.
4. Report will be invalid if altered.
5. If there is any objection to the test report, it should be submitted to the lab within 15 days.
Otherwise, objection invalid.
6. Lab is responsible to the testing samples only.
7. The report is only for use of internal by customer or scientific research.
8. The applicant and manufacturer's information, product name, model, trademark and other information in this report are provided by the applicant, and the laboratory is not responsible for verifying their authenticity.

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**** End of Report ****



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