



Test Report

Sample Name : LED FLOOD LIGHT

Sample Model : AOK-1800WiSF-HV-S5-00-5070-30-U

**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.

Add: No 44-1, Qianfeng North Road, Shiqi, Panyu District, Guangzhou, Guangdong, China

Tel: +(86) 020-39166689 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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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, Xin qiao 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, Xin qiao 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 FLOOD LIGHT


Sample Model : AOK-1800WiSF-HV-S5-00-5070-30-U

Sample Quantity : 1PC

Sample tested Status : Normal

Sample received Date : Mar.18, 2024

Sample tested Date : Mar.19, 2024

Trade mark : 

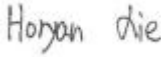
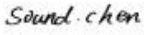

Remark : Customer statement: AOK-1800WISF-HV-XX-XX-XXYY-BN-U are identical including the construction, materials ,circuit diagram, just different in current adjustable.the report choose the model AOK-1800WiSF-HV-S5-00-5070-30-U as the main test model .Other models testing result refer to the model AOK-1800WiSF-HV-S5-00-5070-30-U.

Test result information:

Test item : 3G Vibration Test

Test standard : ANSI C136.31-2023

Test result : PASS

Edited by	 Horyan Xie	Checked by	 Sound Chen	Approved by	 Kizard Zhang
	Mar.20, 2024		Mar.20, 2024		Mar.20, 2024





Test Report

Revise Record

[illegible]

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Test Item: 3G Vibration Test

1) Environment conditions:

Temperature: 23.6°C Humidity: 55%RH

2) Tested Sample:

Sample No.	Sample Name	Sample Model	Sample Quantity	Sample Description
C240314007-001	LED FLOOD LIGHT	AOK-1800WiSF-HV-S5-00-5070-30-U	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-12.95Hz, Y-8.99Hz, Z-6.79Hz;
 - Acceleration(G): 3;
 - 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
C240314007-001	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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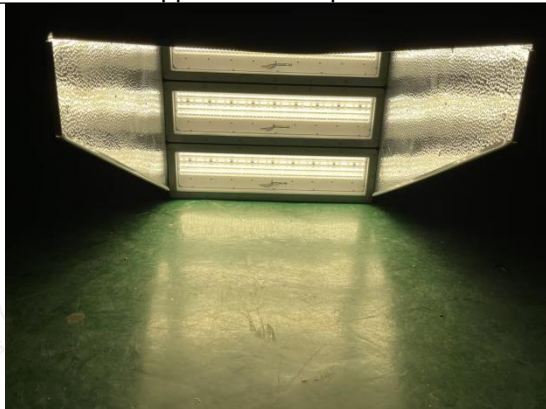
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Appearance Inspection



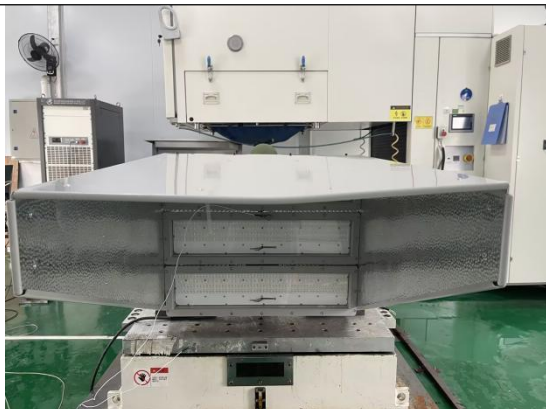
Appearance Inspection



Light up Inspection

/

Sample Photo during the Test:



X axis



Y axis



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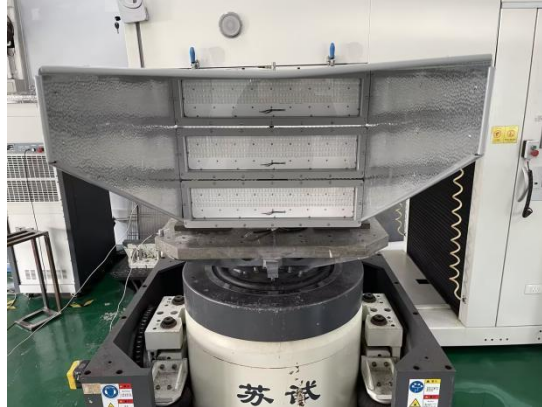
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Test Report

Sample Photo during the Test:



Z axis

Sample Photo after the Test:



Appearance Inspection



Appearance Inspection



Light up Inspection

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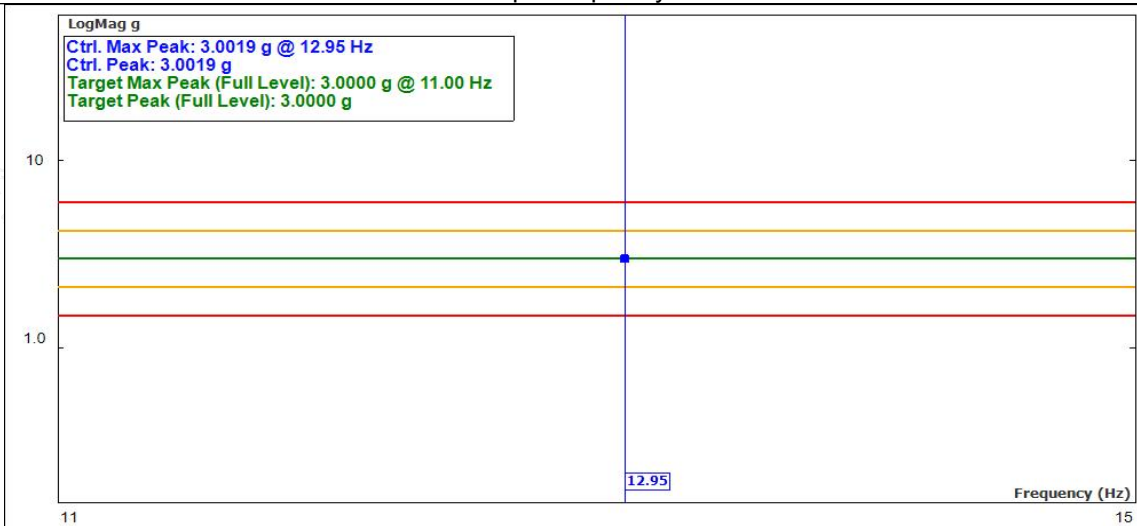
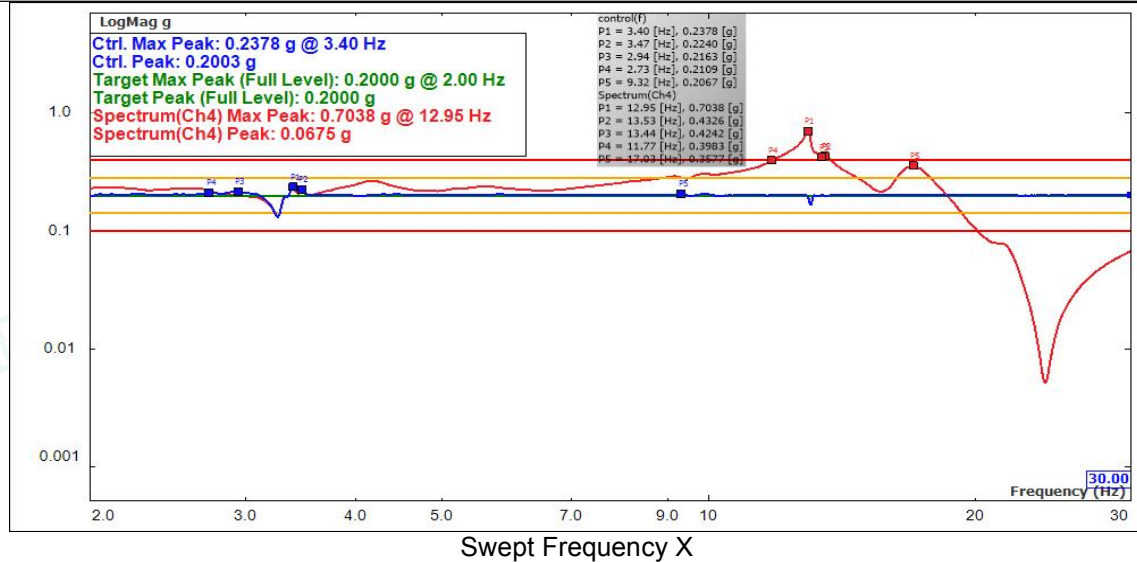
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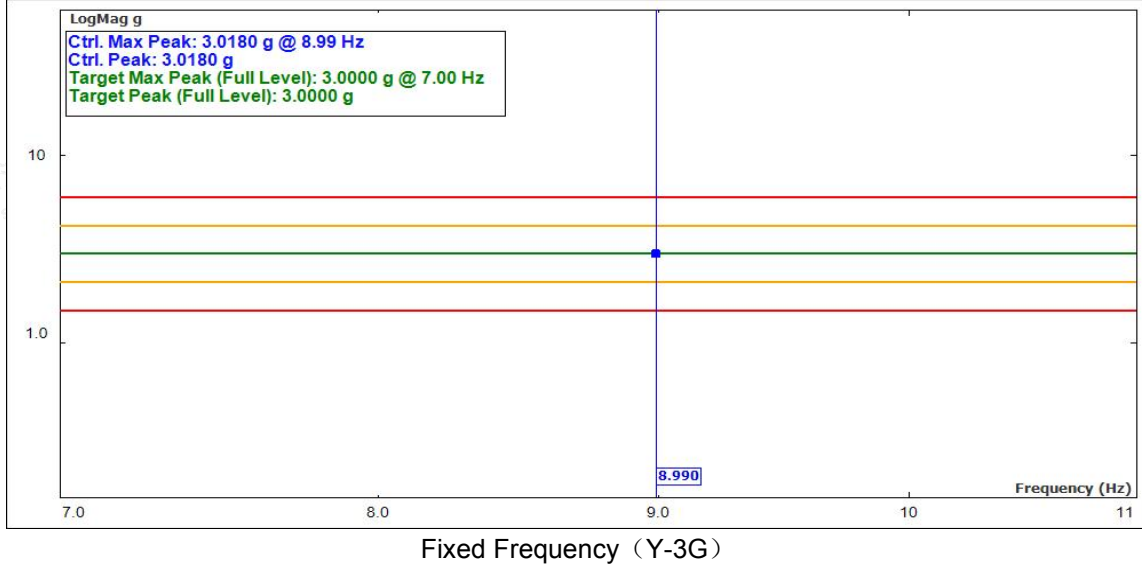
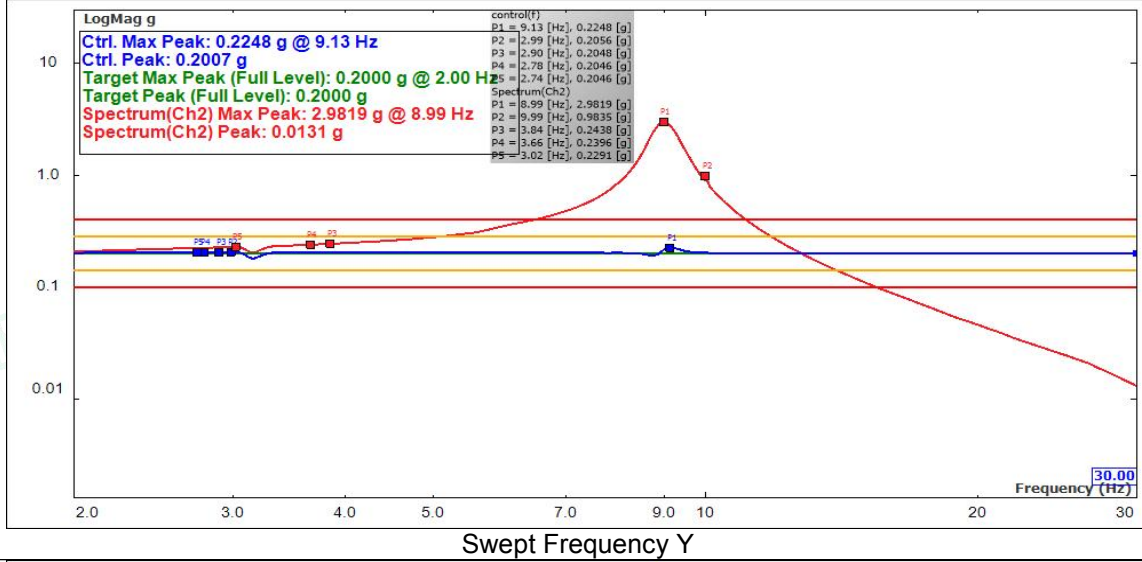
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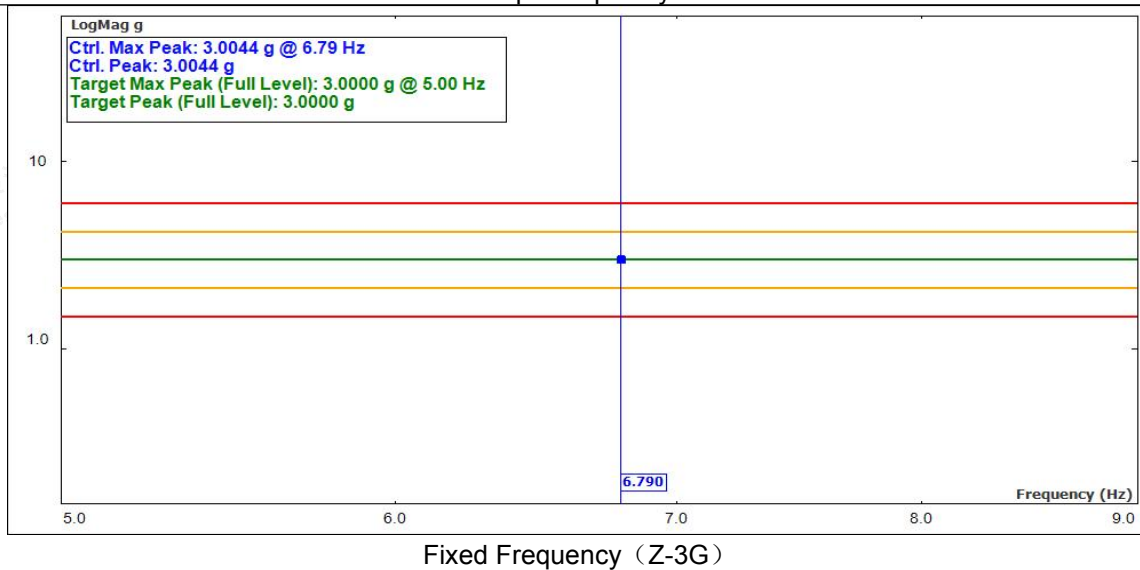
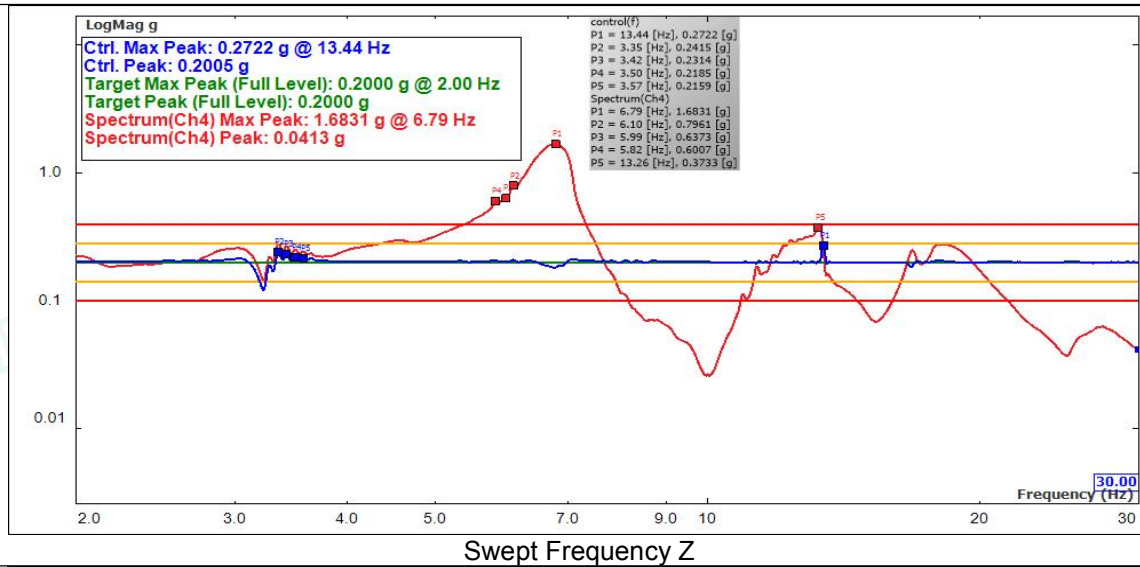
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Lab Address: No 44-1, Qianfeng North Road, Shiqi, Panyu District, Guangzhou, Guangdong, China

Tel: 86-020-39166689

P.C: 511450

Fax: 86-020-39166619

URL: www.lcs-cert.com

**** End of Report ****



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