



# Test Report

<b>Sample Name</b>	: LED Flood Light
<b>Sample Model</b>	: AOK-1800WiSF-HV-S5-00-5070-30-C
<b>Inspection Classification</b>	: Commission test
<b>Manufacturer</b>	: AOK Industrial Company Limited
<b>Client</b>	: 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, 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 Flood Light

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

Sample Quantity : 1PC

Sample tested Status : Normal

Sample received Date : Jul.6, 2023

Sample tested Date : Jul.8, 2023

**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
	Jul.12, 2023		Jul.12, 2023		Jul.12, 2023







# Test Report

## Test Item: 3G Vibration Test

### 1) Environment conditions:

Temperature: 23.6°C Humidity: 57%RH

### 2) Tested Sample:

Sample No.	Sample Name	Sample Model	Sample Quantity	Sample Description
C070323003-001	LED Flood Light	AOK-1800WiSF-HV-S5-00-5070-30-C	1PC	Normal

### 3) Reference Basis: ANSI C136.31-2018

### 4) Test Condition:

1. Secure to the console and secure;
2. Swept Vibration:
  - 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-16.32Hz, Y-18.98Hz, Z-25.16Hz;
  - 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	Apr.14, 2024

### 6) Test Results:

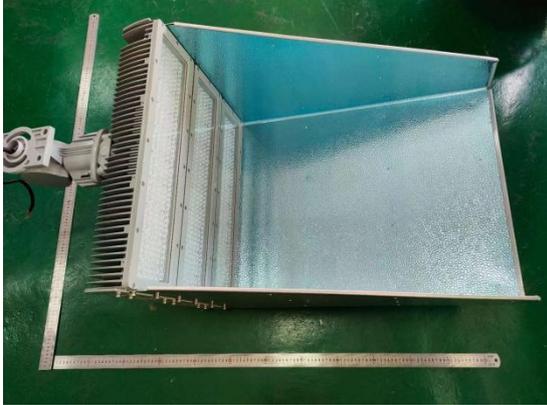
Sample No.	Test Result
C070323003-001	After the test, the sample appearance has no visual damage, no abnormal sound appears inside the shaking sample.The sample lit up normally.





# Test Report

## Sample Photo before the Test:

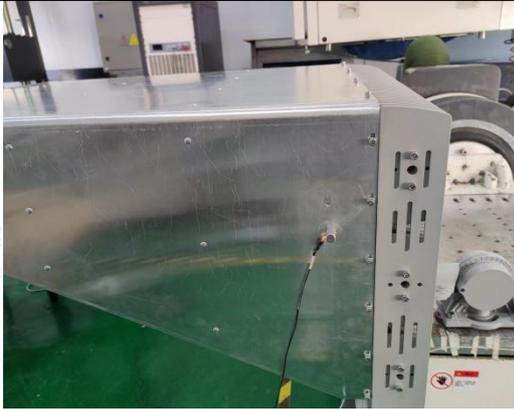


Appearance



Lit up inspection

## Sample Photo during the Test:



X axis



Y axis



Z axis



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## Sample Photo after the Test:



Appearance Inspection



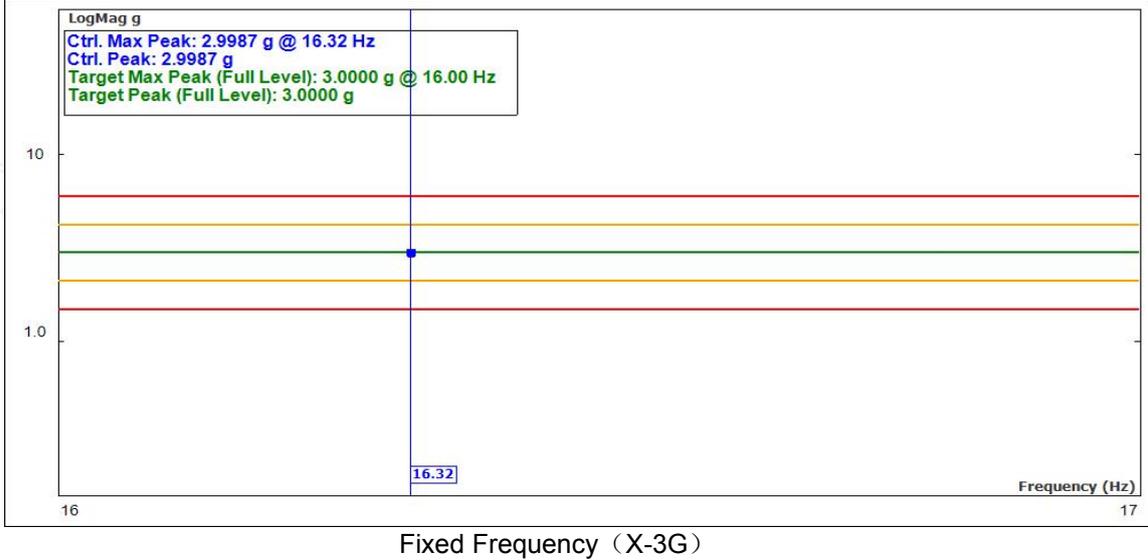
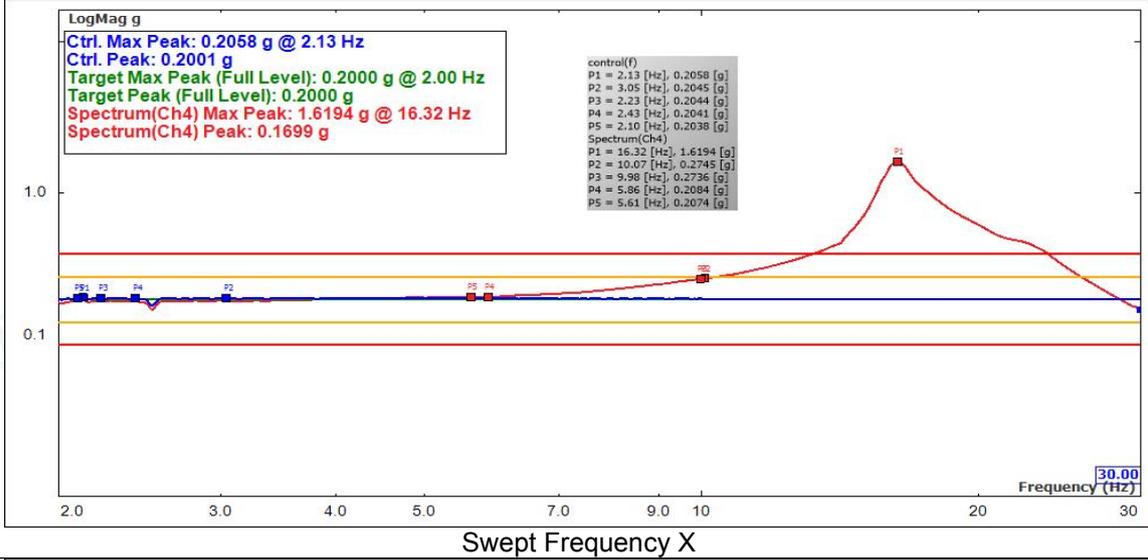
Lit up inspection





# Test Report

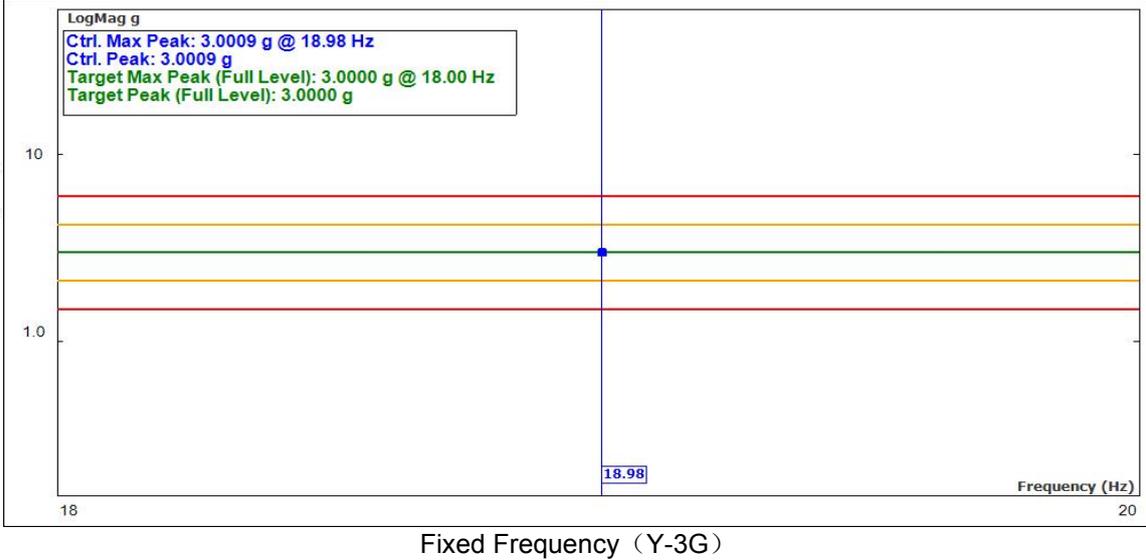
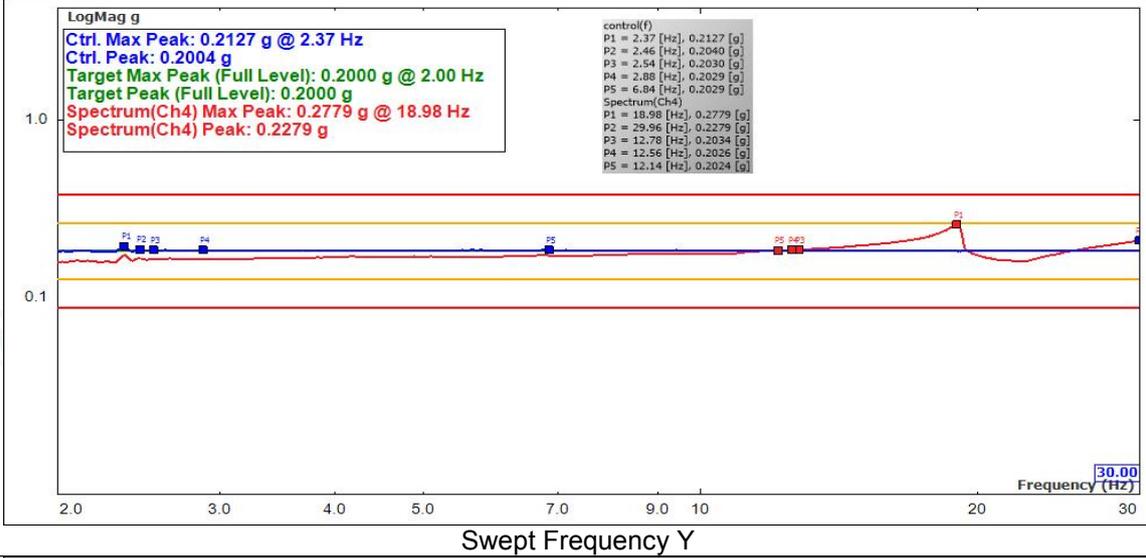
## Test Curve:





# Test Report

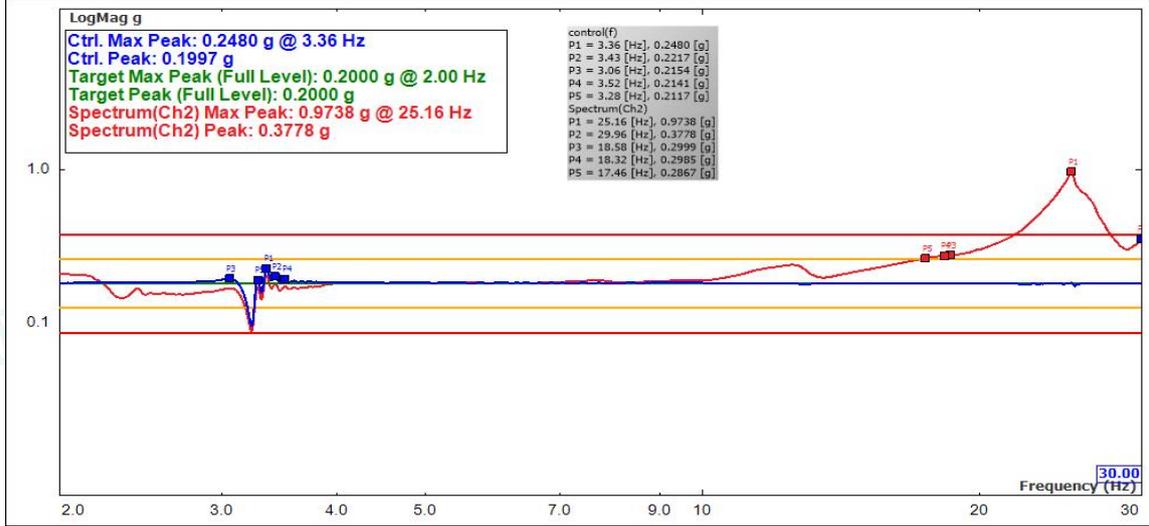
## Test Curve:



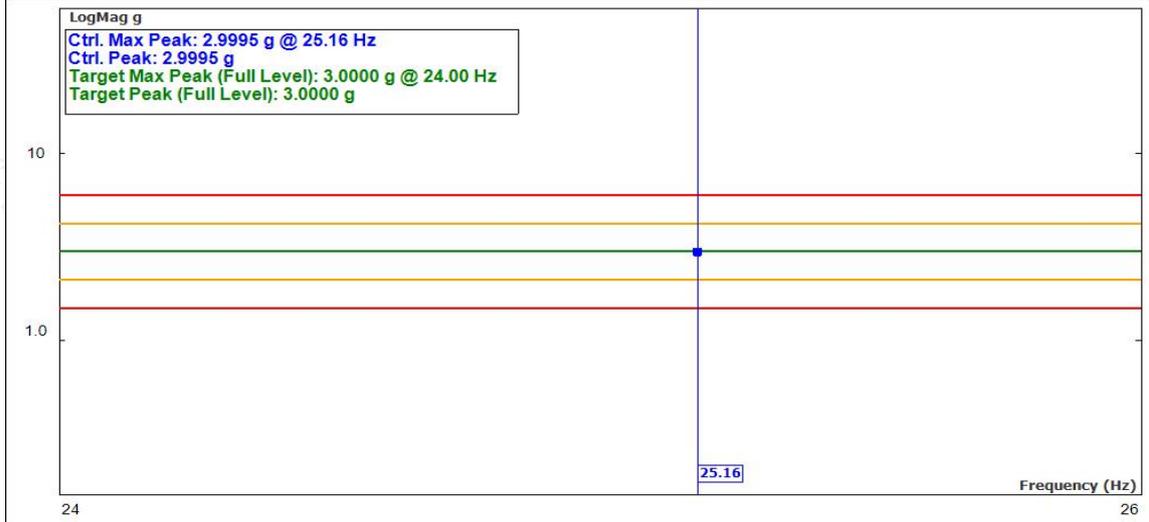


# Test Report

## 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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