



# Test Report

**Sample Name** : LED Flood Light

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

**Inspection  
Classification** : Commission test

**Manufacturer** : AOK Industrial Company Limited

**Client** : AOK Industrial Company Limited



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

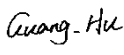
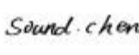

Sample tested Date : Jul.8, 2023

## 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  |



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## Revise Record

[illegible]

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## 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:

- 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-16.32Hz, Y-18.98Hz, Z-25.16Hz;
  - Acceleration(G): 3;
  - Test cycle(Times): 100000;
- 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. |



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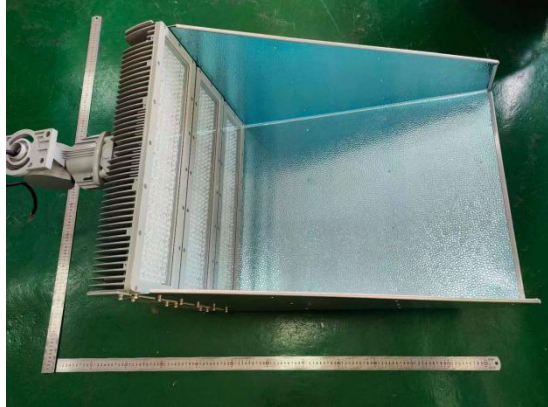
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## Sample Photo before the Test:

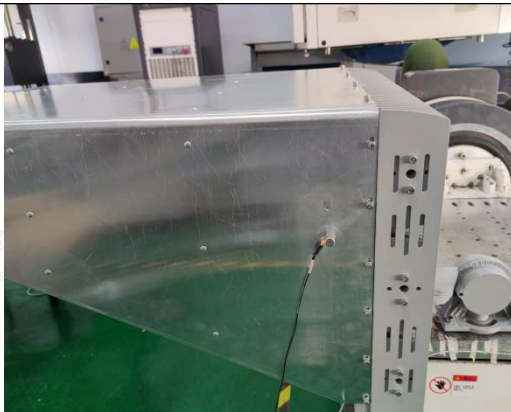


Appearance

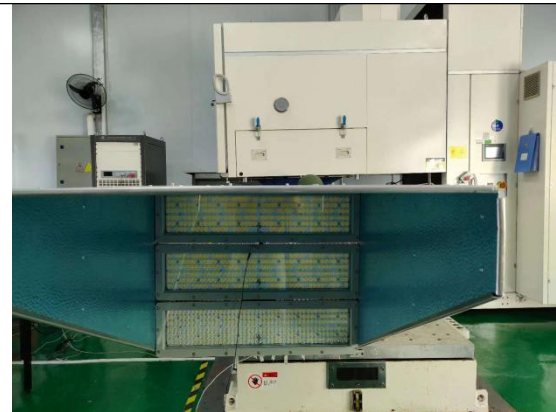


Lit up inspection

## Sample Photo during the Test:



X axis



Y axis



Z axis



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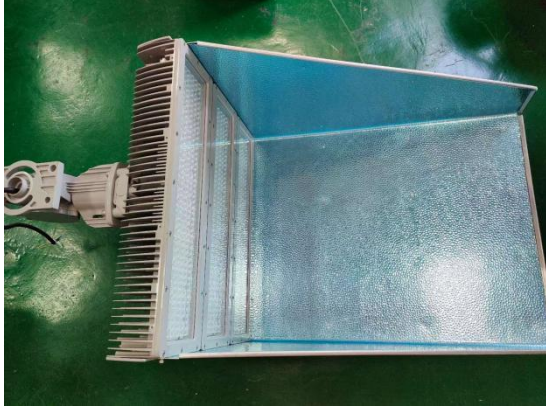
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## Sample Photo after the Test:



Appearance Inspection



Lit up inspection



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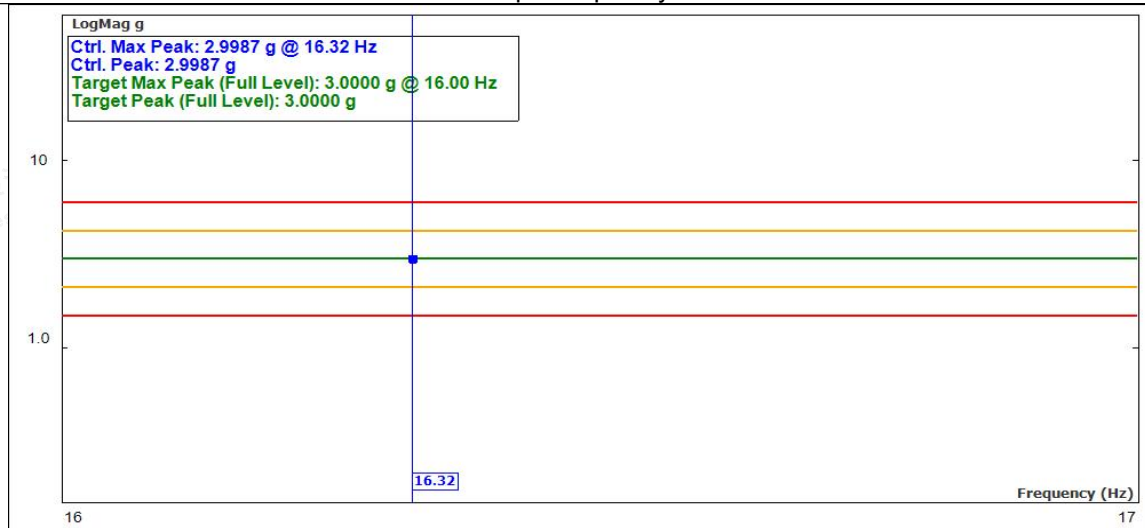
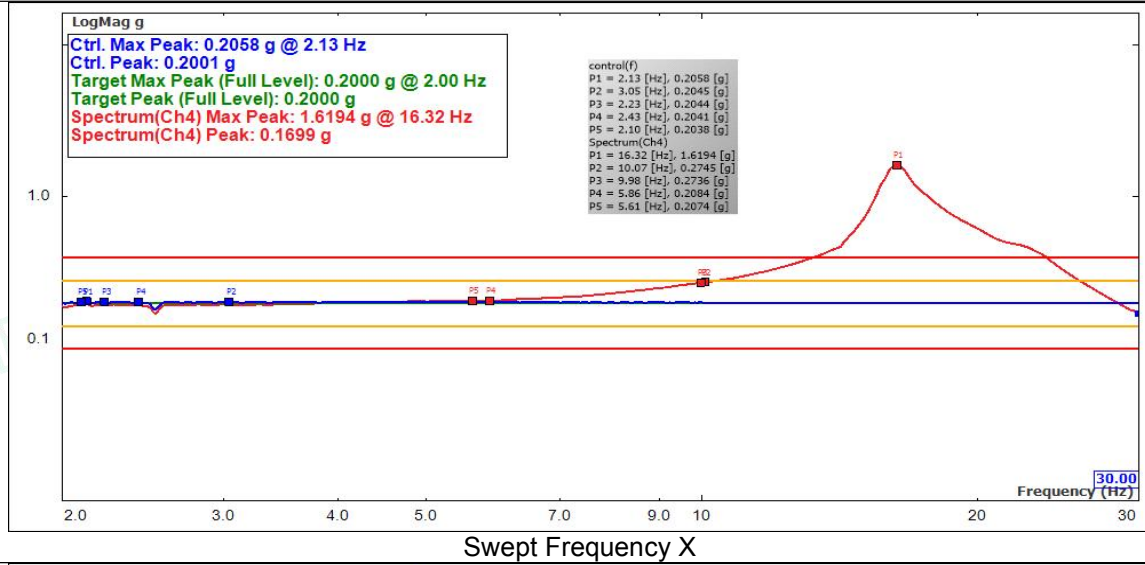
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## Test Curve:



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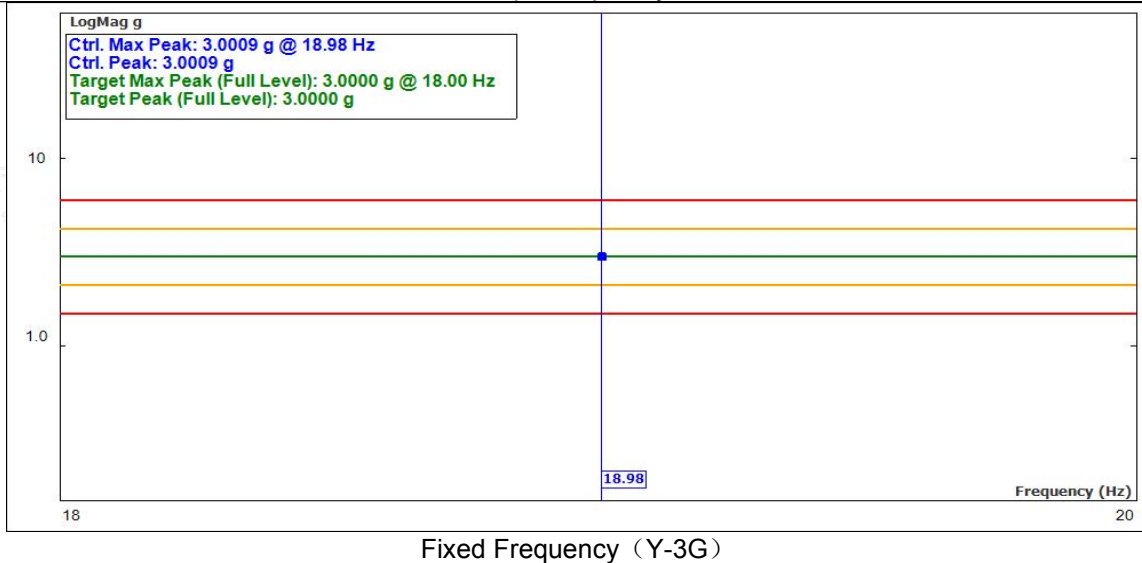
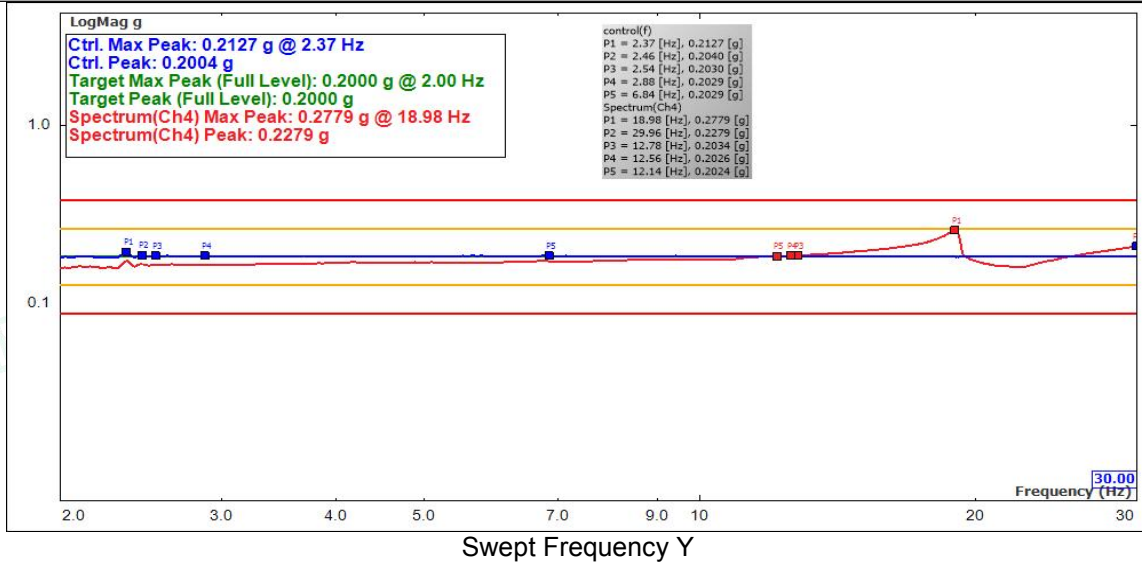
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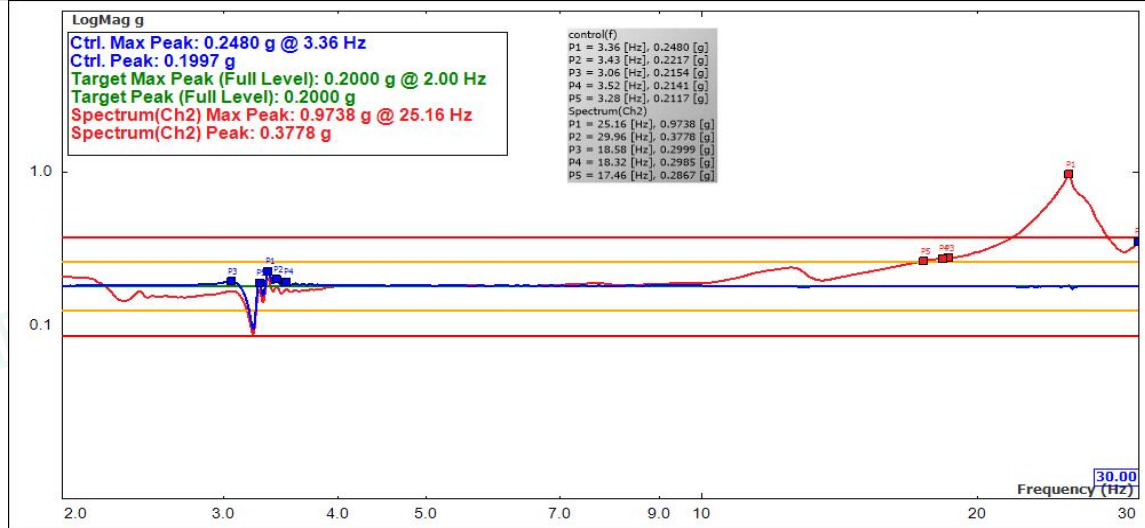
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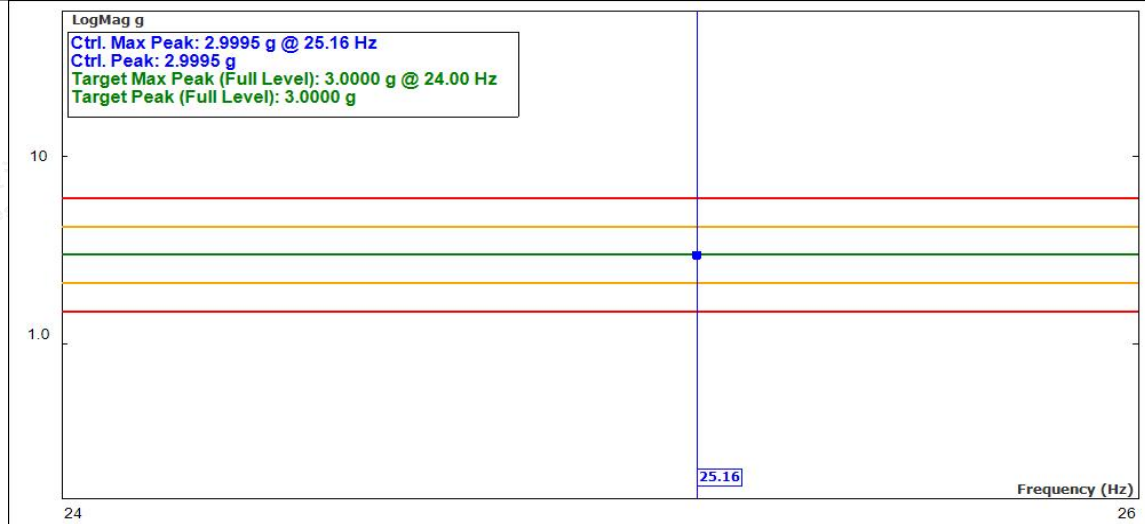


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## Test Curve:



Swept Frequency Z



Fixed Frequency (Z-3G)



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5. If there is any objection to the test report, it should be submitted to the lab within 15 days.  
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\*\*\*\* End of Report \*\*\*\*



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