



Test Report

Sample Name	: LED Flood Light
Sample Model	: AOK-1200WfSC-NV-aa-bb-ccdd-zz-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 Flood Light


Sample Model : AOK-1200WfSC-NV-aa-bb-cddd-zz-P

Sample Quantity : 1PC

Sample tested Status : Normal

Sample received Date : Oct.25, 2023

Sample tested Date : Oct.30, 2023


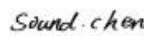

Trade mark : 

Test result information:

Test item : 3G Vibration Test

Test standard : ANSI C136.31-2018

Test result : PASS

					
Edited by	Heal Chen	Checked by	Sound Chen	Approved by	Kizard Zhang
	Oct.31, 2023		Oct.31, 2023		Oct.31, 2023





Test Report

Test Item: 3G Vibration Test

1) Environment conditions:

Temperature: 23.5°C Humidity: 56%RH

2) Tested Sample:

Sample No.	Sample Name	Sample Model	Sample Quantity	Sample Description
C08213012-001	LED Flood Light	AOK-1200WfSC-NV-aa-bb-ccdd-zz-P	1PC	Normal

Remark : Customer statement: "aa" can be any letters to denote manufacturer of LED;

"bb" denotes dimming control; 00=No sensor provided, PH=Plug-In photocontrol or NEMA Short-circuit cap provided, DV=dimming function

"cc" can be 27, 30, 40, 50, 57 or 65 to denote colour temperature of LEDs, e.g. 27=2700K, 30=3000K, 40=4000K, 50=5000K, 57=5700K, 65=6500K;

"dd" can be 70, 80 or 90 to denote colour rendering index of LEDs, e.g. 70: CRI: 70, 80: CRI: 80, 90: CRI: 90;

"zz" can be any letter or number to denote beam angles.

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-10.09Hz, Y-10.99Hz, Z-30.00Hz;
 - b) Acceleration(G): 3;
 - c) Test cycle(Times): 100000;
4. Sample test condition: Non-Operation.
5. Judgement requirements:After the test, the sample has no visual damage, no parts are loose in inside.The sample lit up normally.





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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
C08213012-001	After the test, the sample has no visual damage, no parts are loose in inside.The sample lit up normally.	PASS



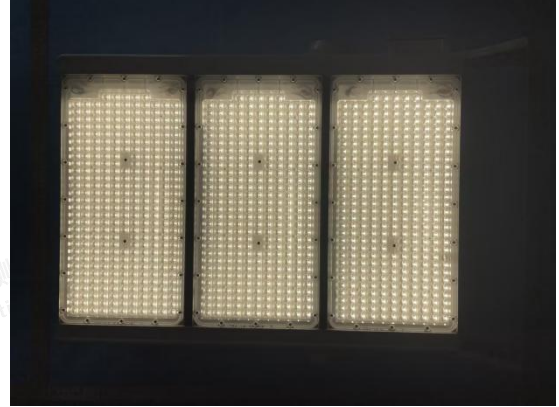


Test Report

Sample Photo before the Test:



Appearance inspection



Light up inspection

Sample Photo during the Test:



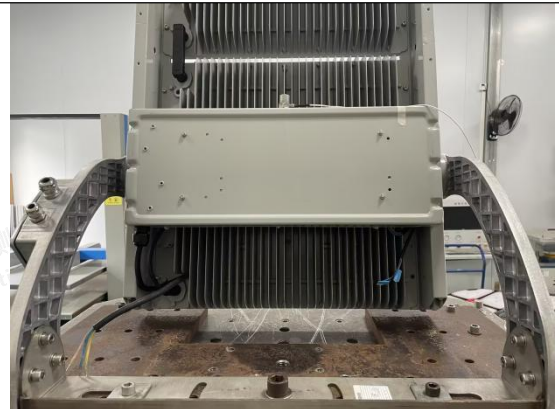
X axis



Y axis



Z axis



Z axis



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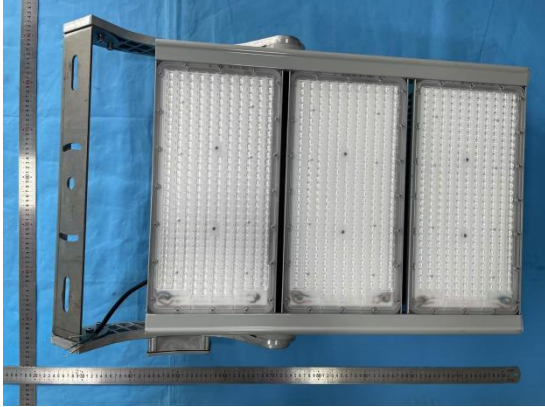
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Test Report

Sample Photo after the Test:



Appearance Inspection-Front



Appearance Inspection-Back



Inside inspection



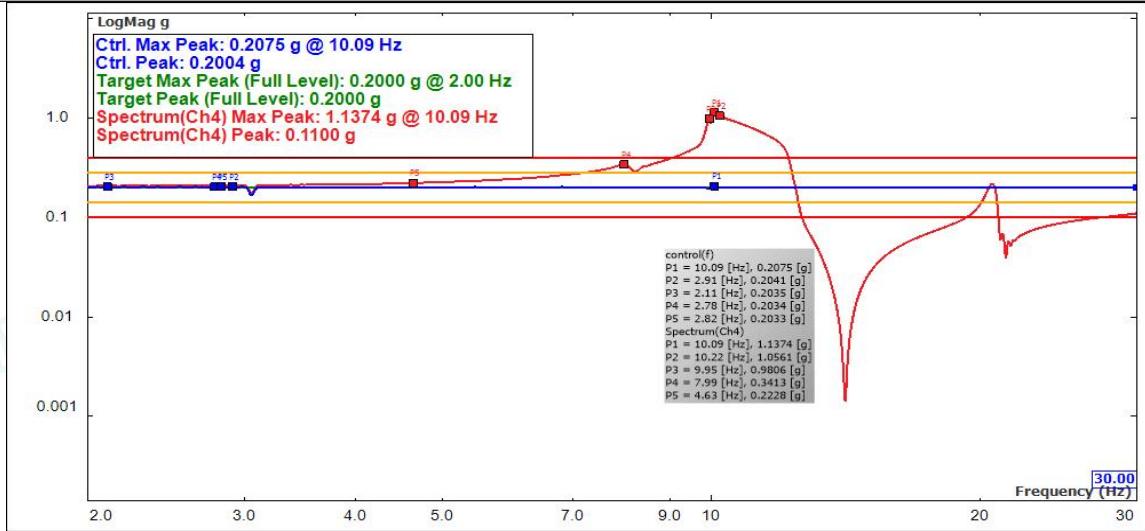
Light up inspection



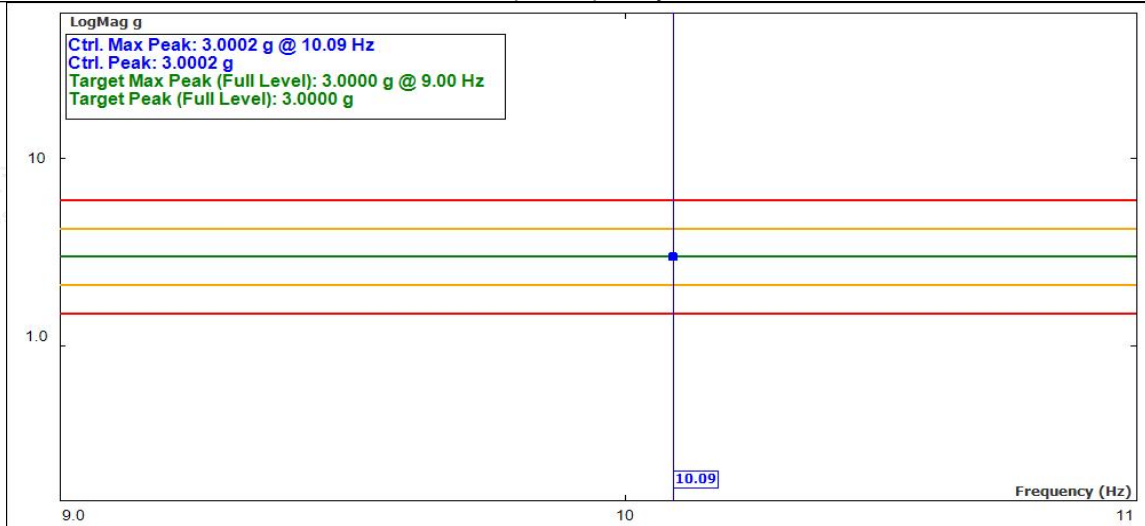


Test Report

Test Curve:



Swept Frequency X



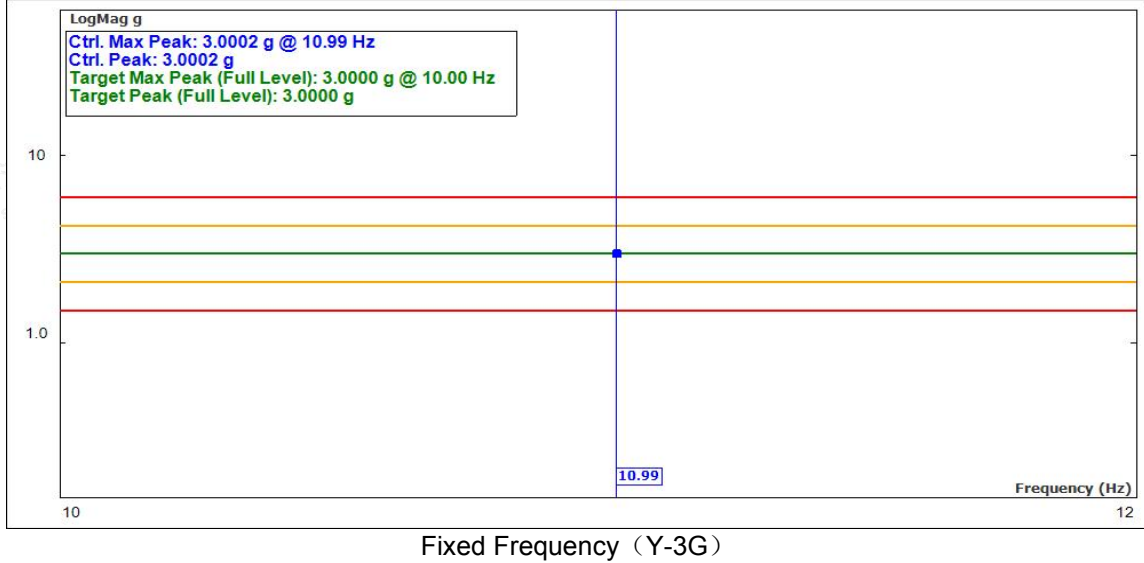
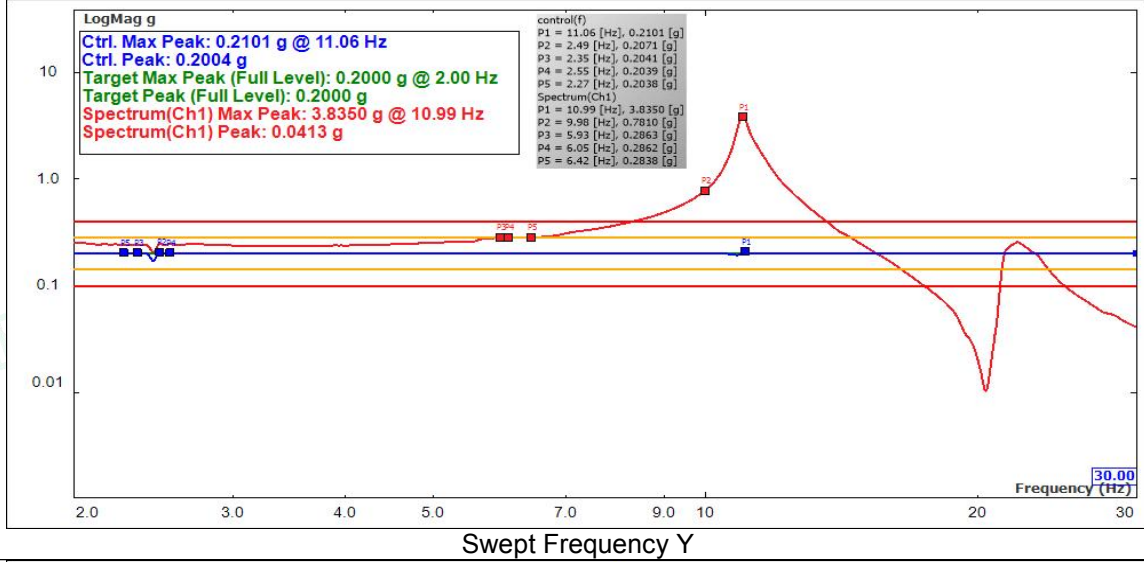
Fixed Frequency (X-3G)





Test Report

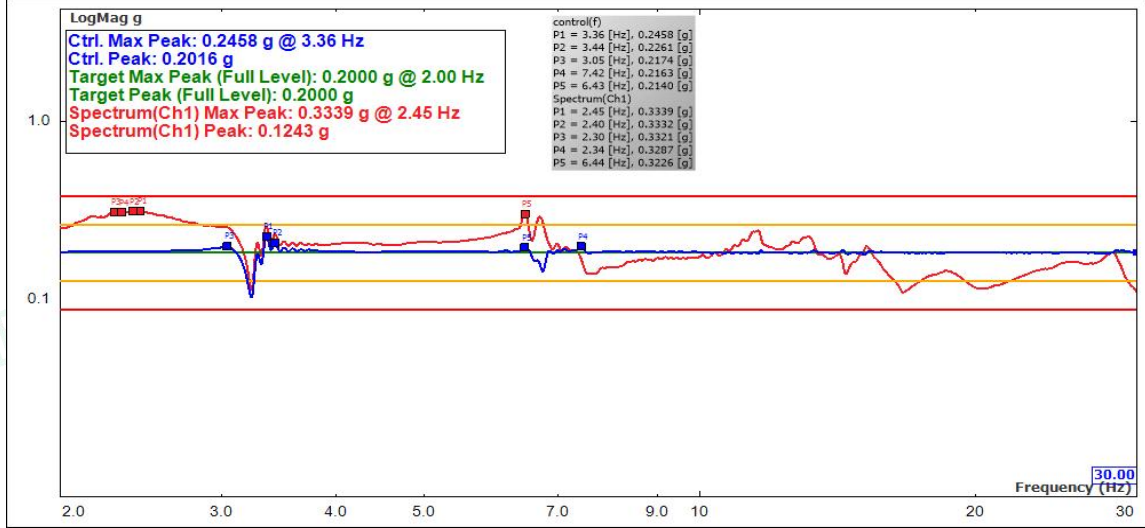
Test Curve:



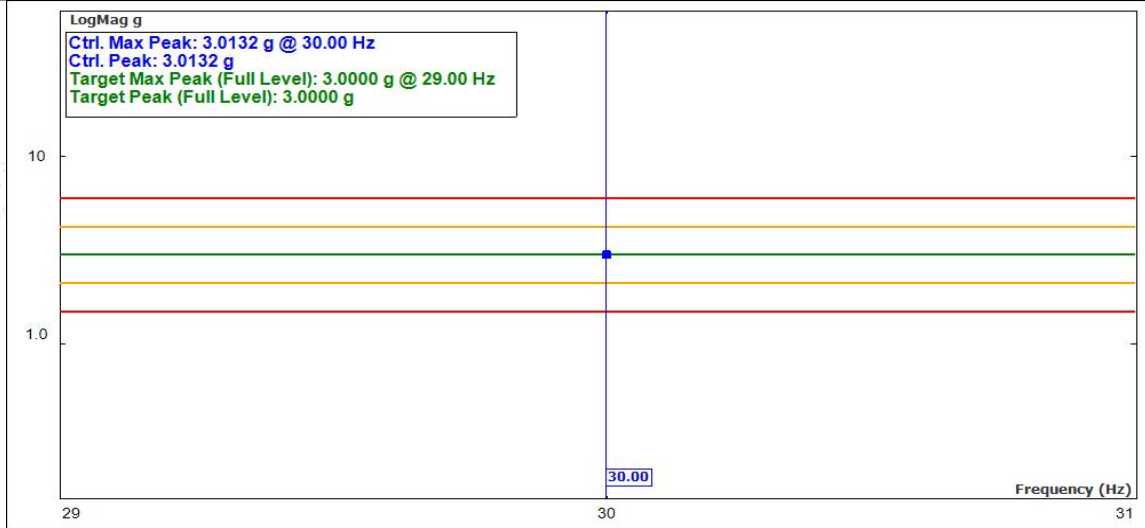


Test Report

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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