



Test Report

Sample Name	: LED Flood Light
Sample Model	: AOK-40WiF-NV-L3- 00-5070-BN-P
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, 518000Shenzhen, 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, 518000Shenzhen, 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-40WiF-NV-L3- 00-5070-BN-P

Sample Quantity : 1PC

Sample tested Status : Normal

Sample received Date : May 18, 2023

Sample tested Date : May 23, 2023

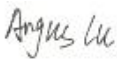
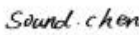

Trade mark : 

Test result information:

Test item : 3G Vibration Test

Test standard : ANSI C136.31-2018

Test result : See the text

Edited by	 Angus Lu	Checked by	 Sound Chen	Approved by	 Kizard Zhang
	May 24, 2023		May 24, 2023		May 24, 2023



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Revise Record

[illegible]

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Test Item: 3G Vibration Test

1) Environment conditions:

Temperature: 24.4℃ Humidity: 56%RH

2) Tested Sample:

Sample No.	Sample Name	Sample Model	Sample Quantity	Sample Description
C032523003-001	LED Flood Light	AOK-40WiF-NV-L3-00-5070-BN-P	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-11.96Hz, Y-15.61Hz, Z-13.21Hz;
 - 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
C032523003-001	After the test, the sample appearance has no visual damage, no loose parts and the sample function is normal.



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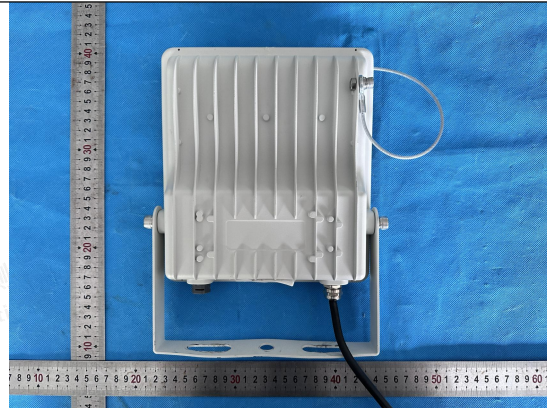


Test Report

Sample Photo before the Test:



Appearance Inspection-Front



Appearance Inspection-Back

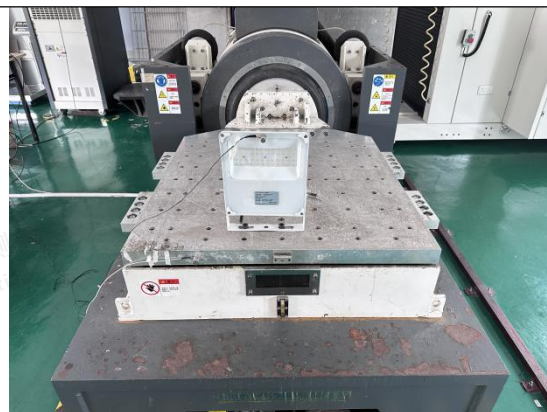


Function Inspection

Sample Photo during the Test:



X



Y



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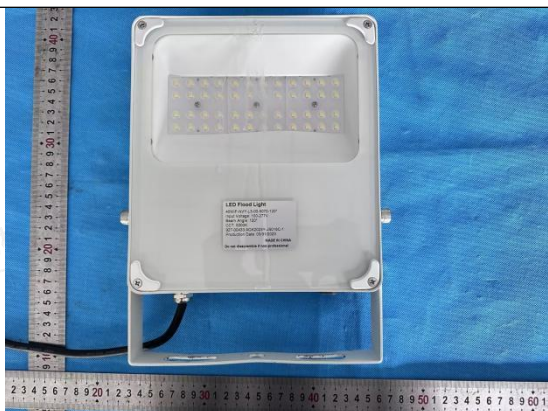
Test Report

Sample Photo during the Test:

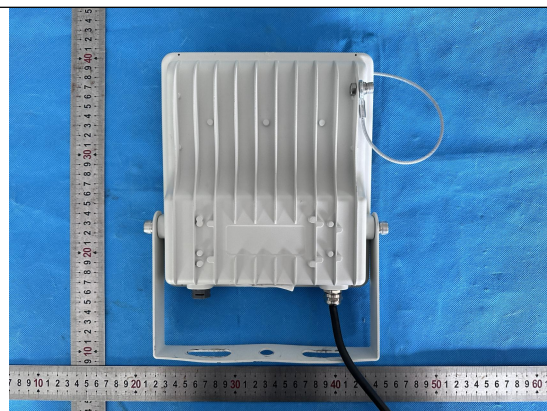


Z

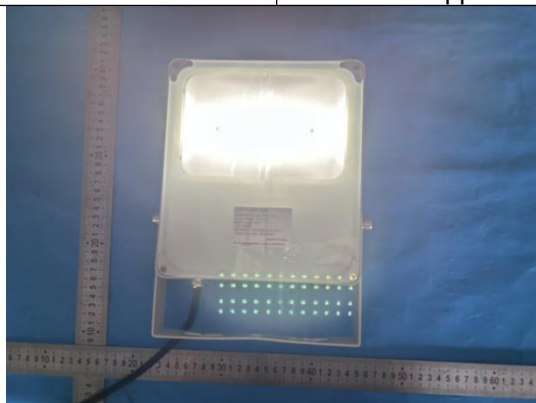
Sample Photo after the Test:



Appearance Inspection-Front



Appearance Inspection-Back



Function Inspection



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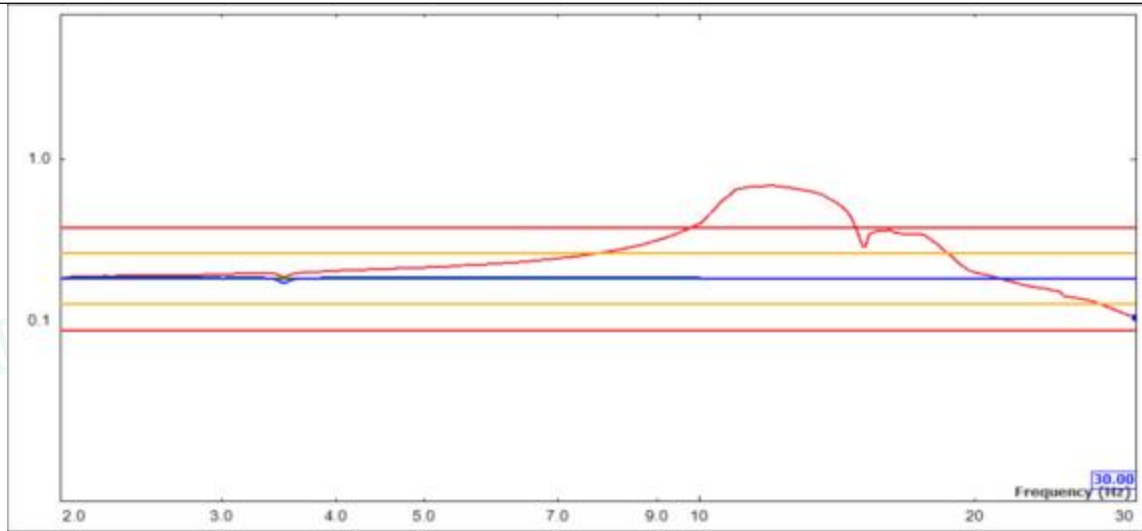
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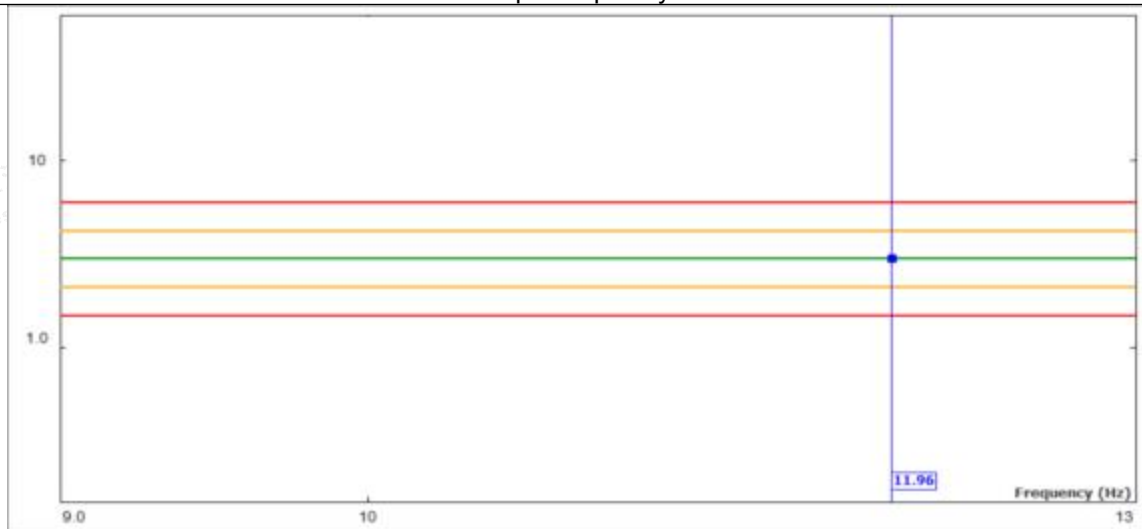


Test Report

Test Curve:



Swept Frequency X



Fixed Frequency (X-3G)



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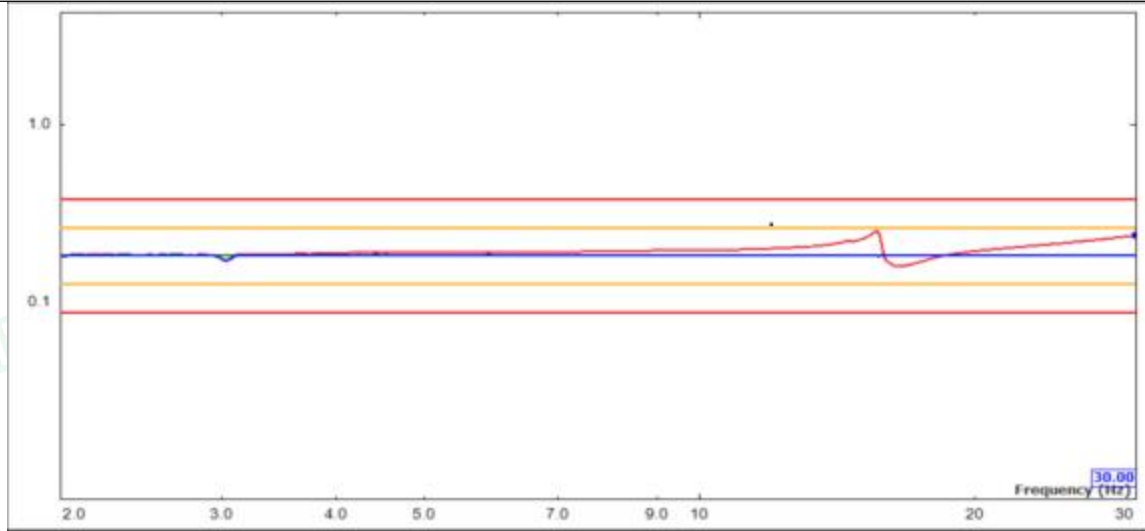
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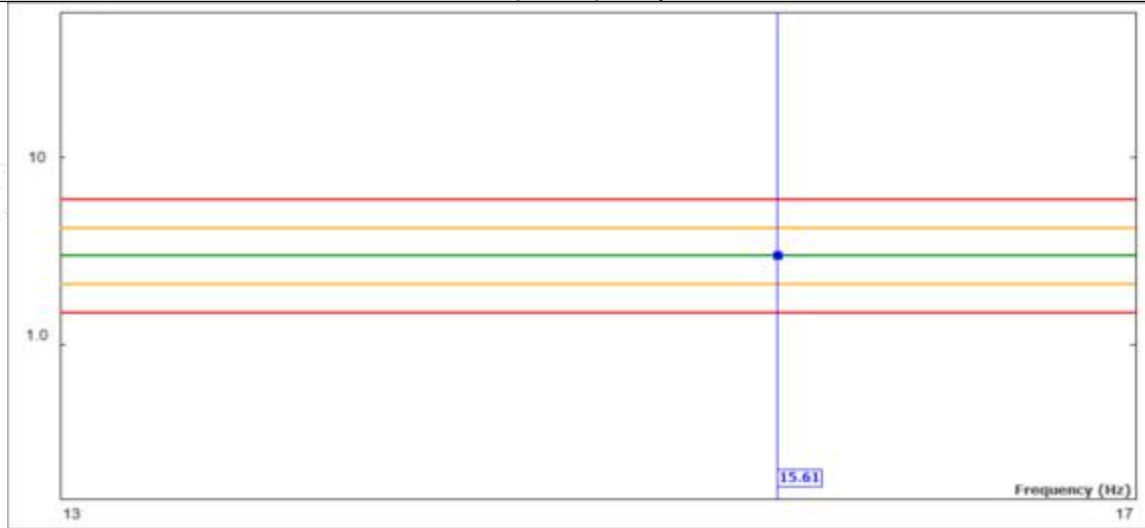


Test Report

Test Curve:



Swept Frequency Y



Fixed Frequency (Y-3G)



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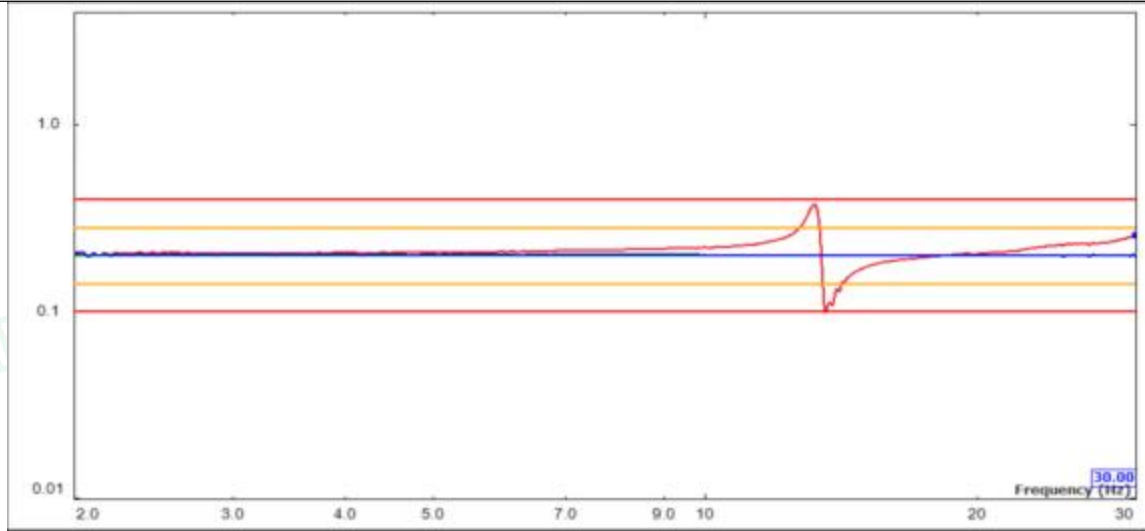
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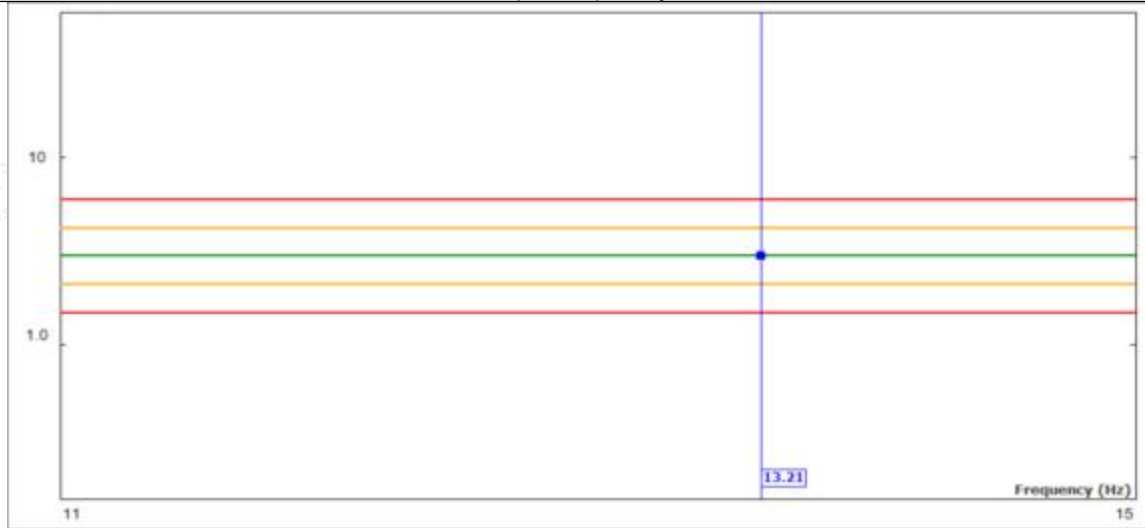


Test Report

Test Curve:



Swept Frequency Z



Fixed Frequency (Z-3G)



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NOTES:

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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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