



TEST REPORT

Report No.: LCSH031424013K

Report Date: 2024.05.18

Page: 1 / 9

Applicant: AOK Industrial Company Limited
1/F of 1#Building, East Block of 3/F of Building 1, And 2/F of Building 4,
Address: ST George' s Science and Technology Industrial Park, Northside of Xinyu
Road, Xiangshan Community, Xinqiao Street Baoan District, 518000
Shenzhen, Guangdong, CHINA

The sample information as follow described and identified by client:

Sample Name: LED FLOOD LIGHT
Sample Material: /
Sample Part No.: /
Sample Model: AOK-1800WiSF-HV-S5-00-5070-30-A
Sample Quantity: 1PC
Vehicle Project: /
Manufacturer: /
Manufacture Date: /

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

Test Information Description:

Received Date: 2024.05.18
Test Period: 2024.05.18
Test Method: Please refer to next page(s)
Test Result(s): Please refer to next page(s)
Test Address: Plant 4, No. 16, Zhousidun Road, Caohu street, Suzhou, China

Prepared by:

Liu Xiaobin

Checked by:

Li Min

Approved by:

Li Bo



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TEST REPORT

Report No.: LCSH031424013K Report Date: 2024.05.18 Page: 2 / 9

Test Summary:

No.	Test Item	Test Method	Test Result(s)	Conclusion
1	3G Vibration Test	ANSI C136.31-2023	see result(s) page	Pass

Notes:
Note 1: “Pass” meet requirement .
Note 2: “Fail” do not meet requirement .
Note 3: “/” Not Applicable .



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TEST REPORT

Report No.: LCSH031424013K Report Date: 2024.05.18 Page: 3 / 9

1、3G Vibration Test

Test conditions:

- 1) Lab environment: $23 \pm 5^{\circ}\text{C}$, $50 \pm 25\%\text{RH}$.
- 2) Test parameter:
 - 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-25.83Hz, Y-7.46Hz, Z-30Hz;
 - b)Acceleration(G): 3;
 - c) Test cycle(Times): 100000;
 - 4.Sample test condition: Non-Operation.
- 4) Requirement: After the test, the sample should be free of visual abnormalities and function normally.

Test Equipments:

Equipment Name	Model No.	Equipment No.	Calibration due day
Electromagnetic vibration test system	DC7500F-75F	CAR-ENG2402	2025.03.20



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TEST REPORT

Report No.: LCSH031424013K

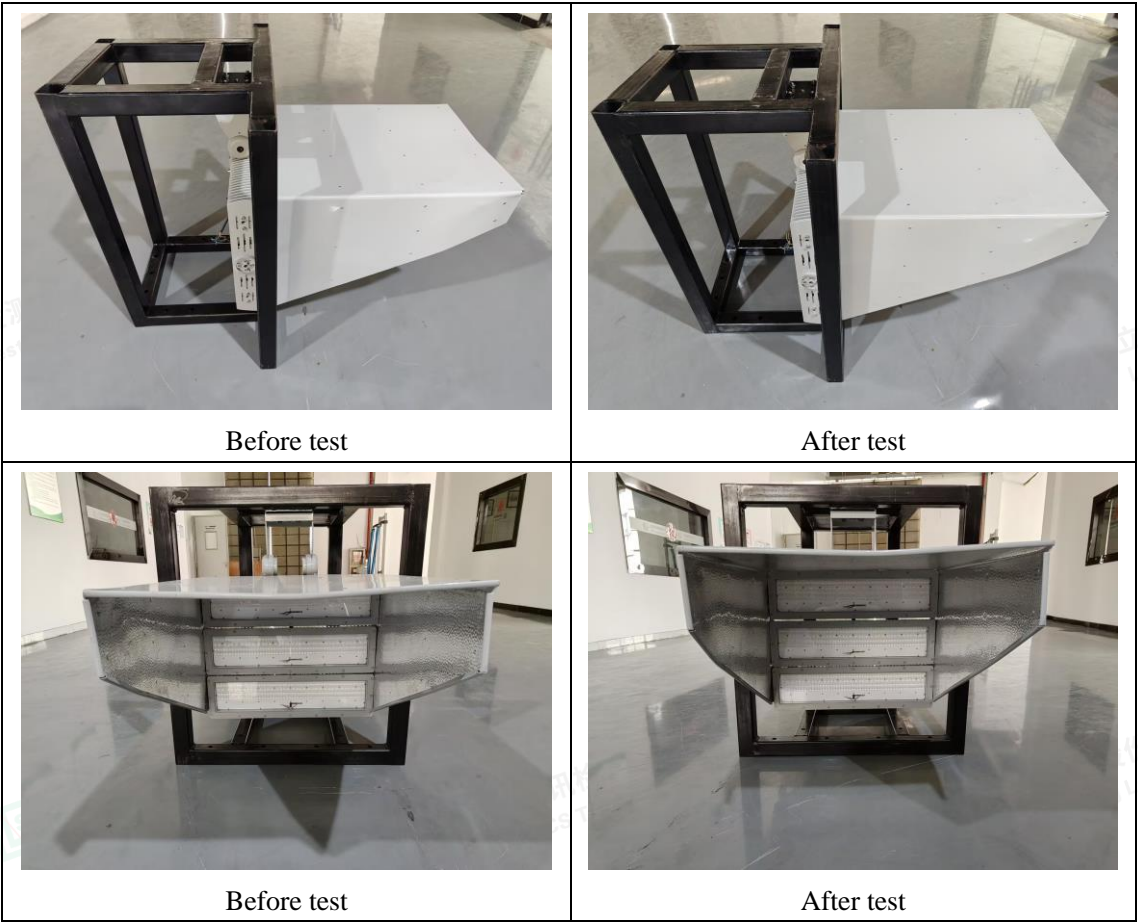
Report Date: 2024.05.18

Page: 4 / 9

Test result(s):

Sample No.	Test result(s)	Conclusion
C240314007.001	After the test, the sample had no visual abnormality and normal function.	Pass

Sample Photo(s):



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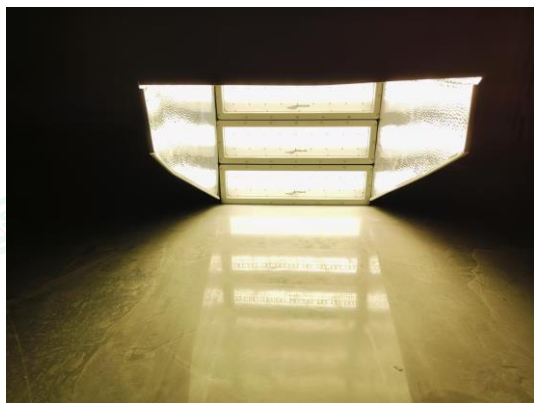


TEST REPORT

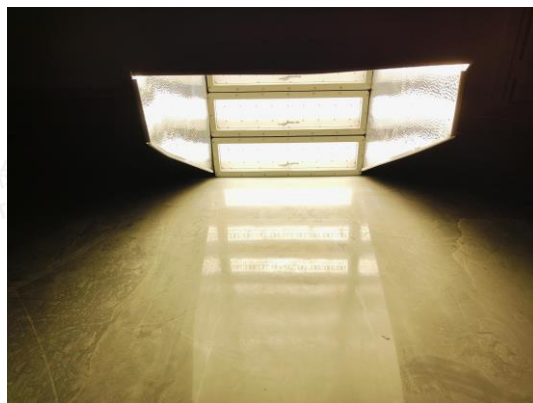
Report No.: LCSH031424013K

Report Date: 2024.05.18

Page: 5 / 9



Before test- Function check



After test-Function check



During test X axis



During test Y axis



During test Z axis



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TEST REPORT

Report No.: LCSH031424013K

Report Date: 2024.05.18

Page: 6 / 9



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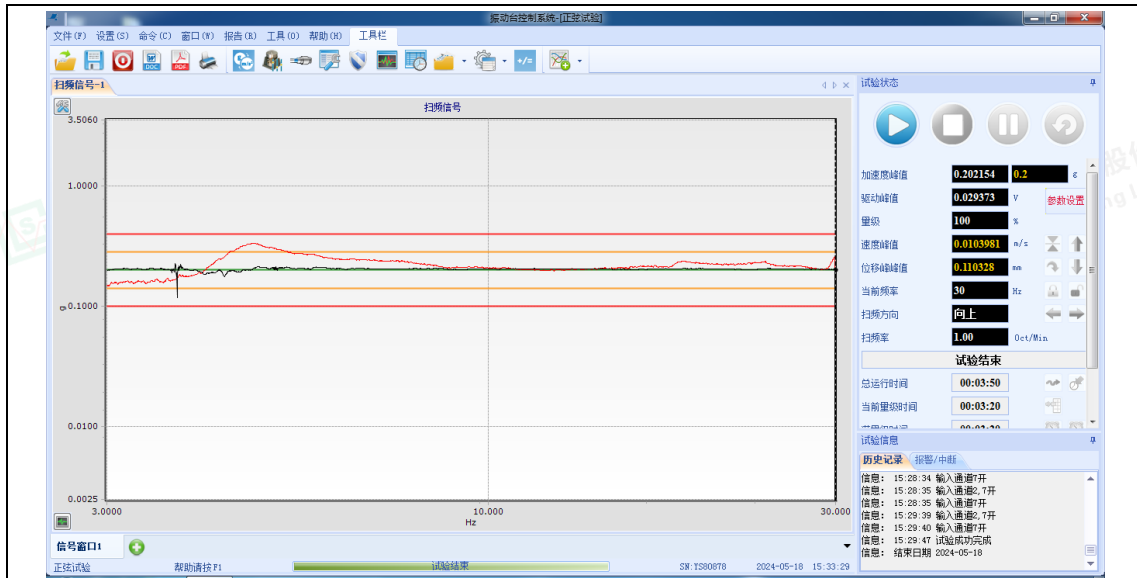


TEST REPORT

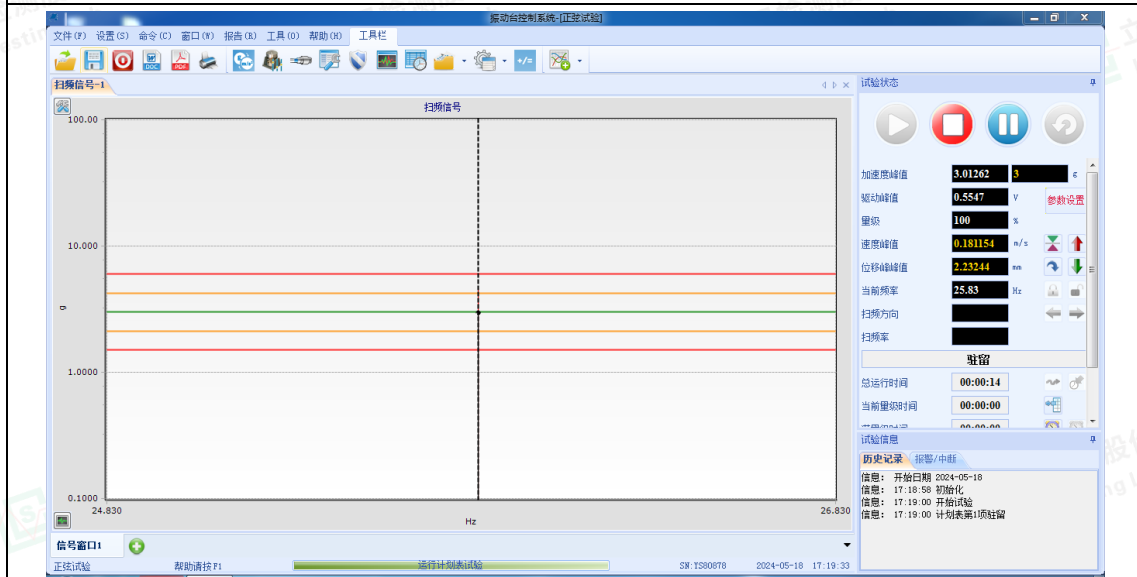
Report No.: LCSH031424013K

Report Date: 2024.05.18

Page: 7 / 9



Test Curve-Sweep frequency Z axis



Test Curve-Vibration X axis



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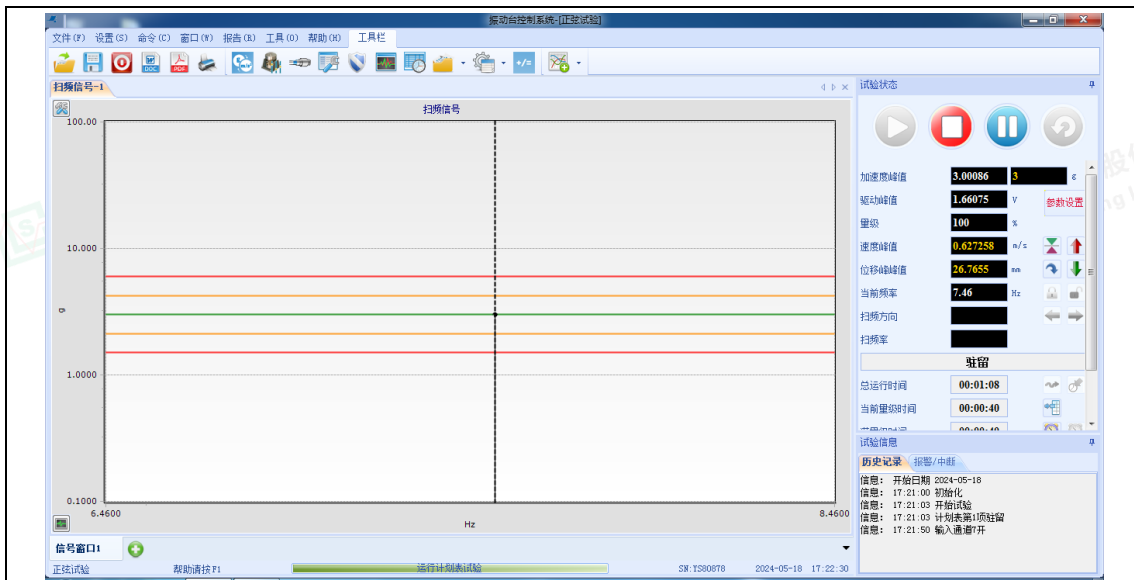


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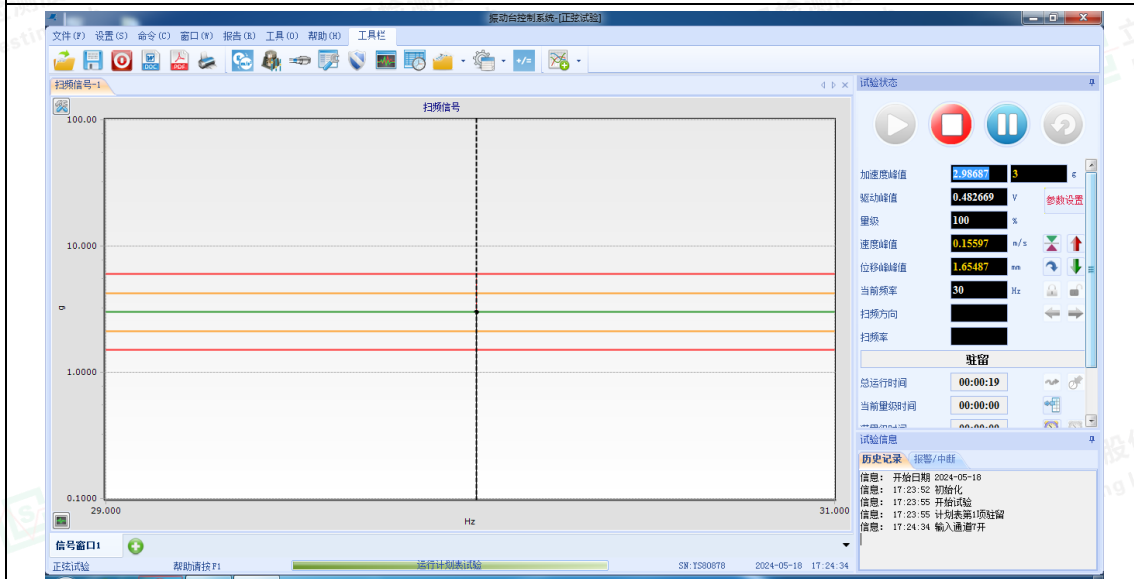
Report No.: LCSH031424013K

Report Date: 2024.05.18

Page: 8 / 9



Test Curve-Vibration Y axis



Test Curve-Vibration Z axis

*** End of the Report ***



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TEST REPORT

Report No.: LCSH031424013K

Report Date: 2024.05.18

Page: 9 / 9

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