Rep No.SZAEK181019002-01

TEST REPORT

Product	:	**Outdoor Pole/Arm-Mounted Area and RoadwayLuminaires**
Model	:	**AOK-150WiE-NV-319-PH-2770-BN-P**
Applicant	:	**AOK LED LIGHT COMPANY LIMITED**
Manufacturer	:	**AOK LED LIGHT COMPANY LIMITED**
Test sort	:	**Entrustment inspection**

Shenzhen Anbotek Compliance Laboratory Limited

Address: East of 4/F., Building A, Hourui No.3 Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China
Tel:(86)755-26066061 Fax:(86)755-26066021 Email:service@anbotek.com
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4. The test report is invalid if altered.
5. Objections to the test report must be submitted to test center within 15 days.
6. The test report is valid for the tested samples only.
7. As for test verdict, "—"means "no need for judgment" "N/A" means "not applicable".

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Hotline 400-003-0500
www.anbotek.com

TEST REPORT

Applicant	:	AOK LED LIGHT COMPANY LIMITED
Address	:	East suite (2/F, Plant 4, St George's Science and Technology Industrial Park), 3/F, Building 1, St George's Science and Technology Industrial Park, North side of Xinyu Road, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, China

Report on the submitted sample(s) said to be：

Sample Name	:	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Model	:	AOK-150WiE-NV-319-PH-2770-BN-P、AOK-18WiE-NV-319-PH-2770-BN-P、AOK-26WiE-NV-319-PH-2770-BN-P、AOK-35WiE-NV-319-PH-2770-BN-P、AOK-55WiE-NV-319-PH-2770-BN-P、AOK-72WiE-NV-319-PH-2770-BN-P、AOK-82WiE-NV-319-PH-2770-BN-P、AOK-110WiE-NV-319-PH-2770-BN-P、AOK-115WiE-NV-319-PH-2770-BN-P、AOK-190WiE-NV-319-PH-2770-BN-P、AOK-200WiE-NV-319-PH-2770-BN-P、AOK-260WiE-NV-319-PH-2770-BN-P
Trademark	:	AOK Quality, Honesty, Service and Innovation
Description	:	/
Manufacturer	:	AOK LED LIGHT COMPANY LIMITED
Factory	:	AOK LED LIGHT COMPANY LIMITED
Other information	:	/
Sample(s) received Date	:	2018.10.19
Testing period	:	2018.10.19 - 2018.10.30
Report Date	:	2018.10.30
Remark	:	The report's data comes from the report SZAEK181019001-01

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Test Conclusion：

Section No.	Test Name	Test Method	Evaluation
1	Vibration test	According to customer's requirements	Pass

Prepared by：

Carlos Ye

Name: Carlos Ye
Title: Test Engineer

Checked by：

Jimmy Zhou

Name: Jimmy Zhou
Title: Lab Manager

Approved by：

Leo. Li

Name: Leo Li
Title: Authorized signatory

Address: East of 4/F., Building A, Hourui No.3 Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China
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1. Vibration test

Test Method	according to customer's requirements			
Test Condition	1. The test sample was mounted in the vertical orientation. A low level sine sweep from 5 to 100 Hz at a sweep rate of 0.5 octaves/minute with the internal power drive removed was performed. 2. A Measurement was taken at the test samples center gravity to determine the assembly's first resonant frequency. 3. The test sample was cycled for 2 million cycles at the resonant frequency with an acceleration of 3.0 G's peak to peak (1.5 G's peaks), with the internal power drive removed. 4. The test sample was observed for critical failures and the number of cycles at the occurrence during vibration. 5. If the test sample exhibited no critical failures vibration testing was continued. 6. The test sample was mounted in the lateral orientation. A low level sine sweep low from 5 - 100 Hz at a sweep rate of 0.5 octaves/minute with the internal power drive installed was performed. 7. A Measurement was taken at the test samples center gravity. to determine the assembly's first resonant frequency. 8. The test sample was cycled for 2 million cycles at the resonant frequency with an acceleration of 1.5 G's peak to peak (0.75 G's peak) with the internal power drive installed. 9. The test sample was observed for critical failures and the number of cycles at the occurrence during vibration. 10. If the test sample exhibited no critical failures vibration testing was continued. 11. The test sample was mounted in the vertical orientation. A low level sine sweep from 5 to 100 Hz at a sweep rate of 0.5 octaves/minute with the internal power drive installed. 12. A Measurement was taken at the test samples center gravity. to determine the assembly's first resonant frequency. 13. The test sample was cycled for 2 million cycles at the resonant frequency with an acceleration of 1.0 G's peak-peak (0.5 G's peak) with the internal power drive installed. 14.The test sample was observed for critical failures and the number of cycles at the occurrence during vibration.			
Test Equipment	Equipment Name	Equipment No.	Equipment model	Equipment Cal validity period
	Vibration tester	SE-1199	DC-2200-26	2019.1.8

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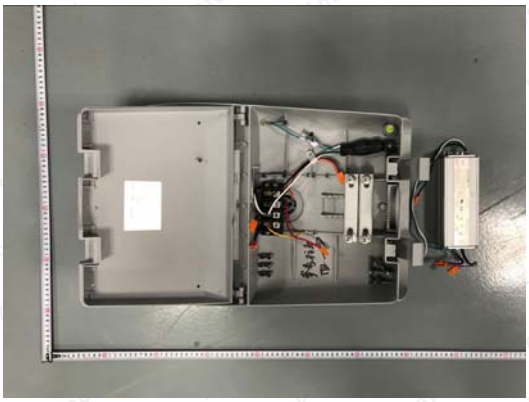
<table>
<tr><td rowspan="2">Test Result</td><td>Sample No.</td><td>Requirement</td><td>Test Result</td><td>Conclusion</td></tr>
<tr><td>SZAEK181019001-S1</td><td>After test, sample appearance and function normal</td><td>After test, sample appearance and function normal</td><td>Pass</td></tr>
<tr><td rowspan="6">Photos</td><td colspan="2">  </td><td colspan="2">  </td></tr>
<tr><td colspan="2">Sample view</td><td colspan="2">Sample function</td></tr>
<tr><td colspan="2">  </td><td colspan="2">  </td></tr>
<tr><td colspan="2">Sample before test (without the internal power drive)</td><td colspan="2">Test set-up(vertical orientation)</td></tr>
</table>

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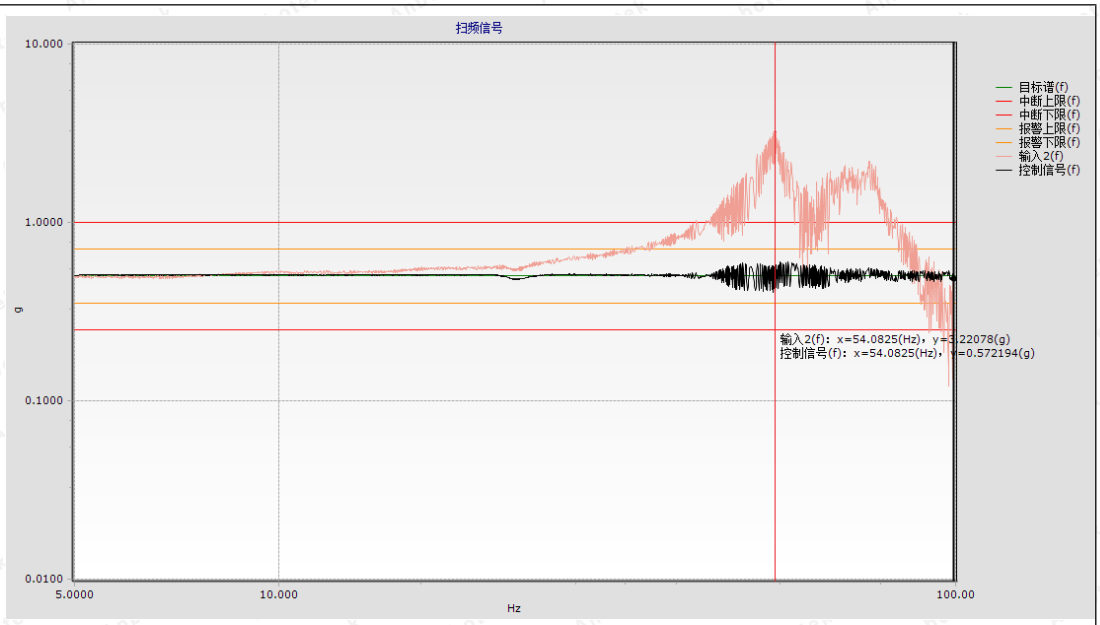
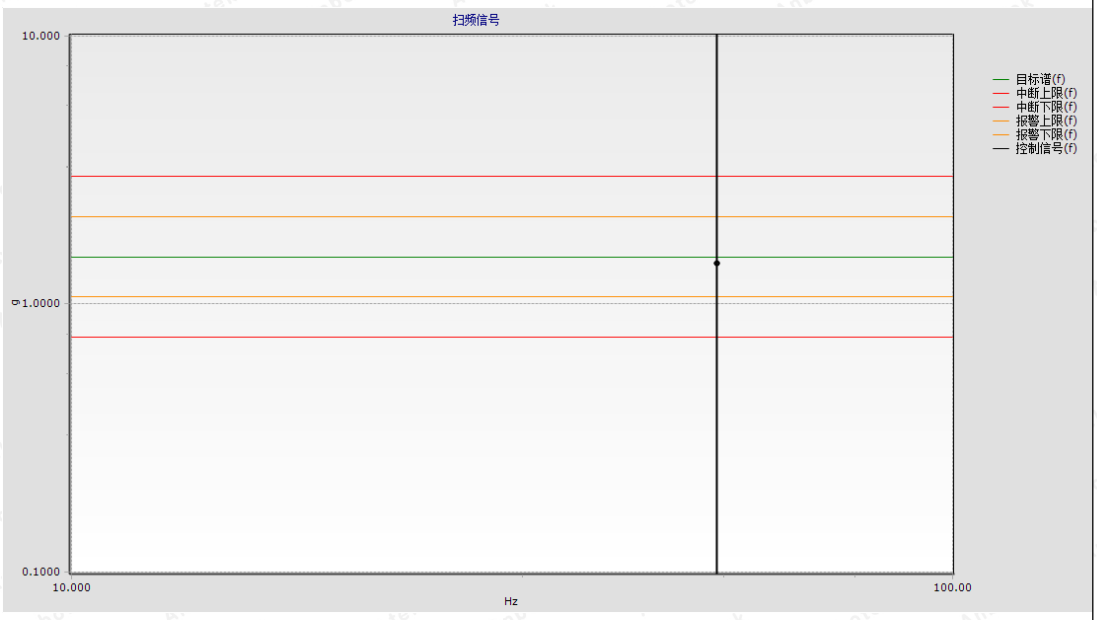
Photos	 Sweep spectrogram(vertical orientation)  Fixed frequency spectrogram(vertical orientation)

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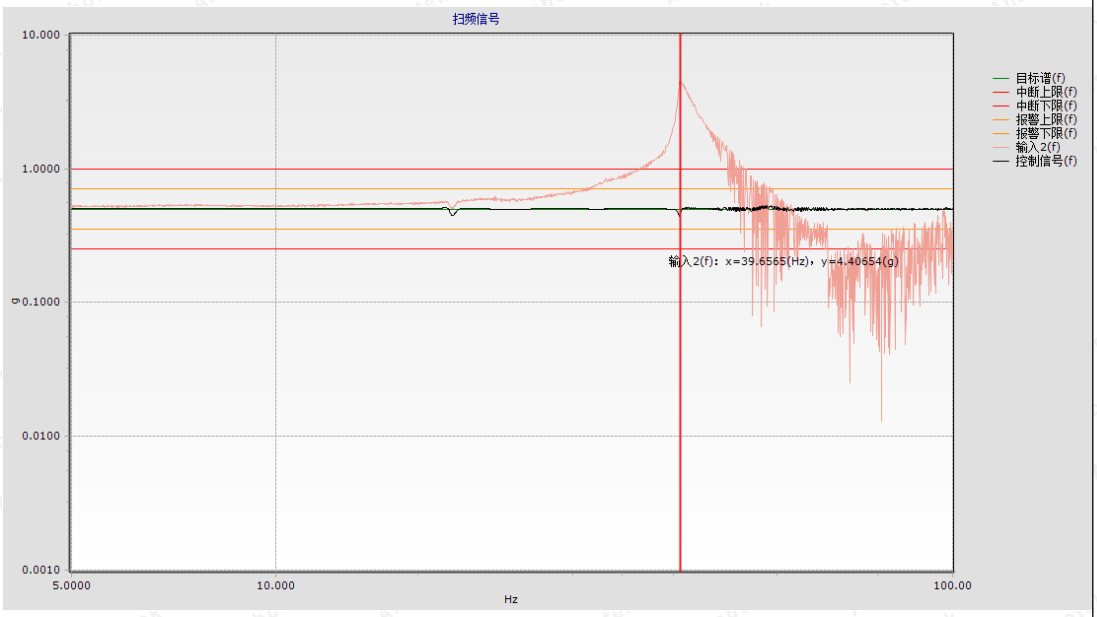
Photos		
	Sample before test (with the internal power drive)	Test set-up(the lateral orientation)
		
	Sweep spectrogram(vertical orientation)	

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Photos		
	Fixed frequency spectrogram(vertical orientation)	
		
	Sample before test (with the internal power drive)	Test set-up(the vertical orientation)

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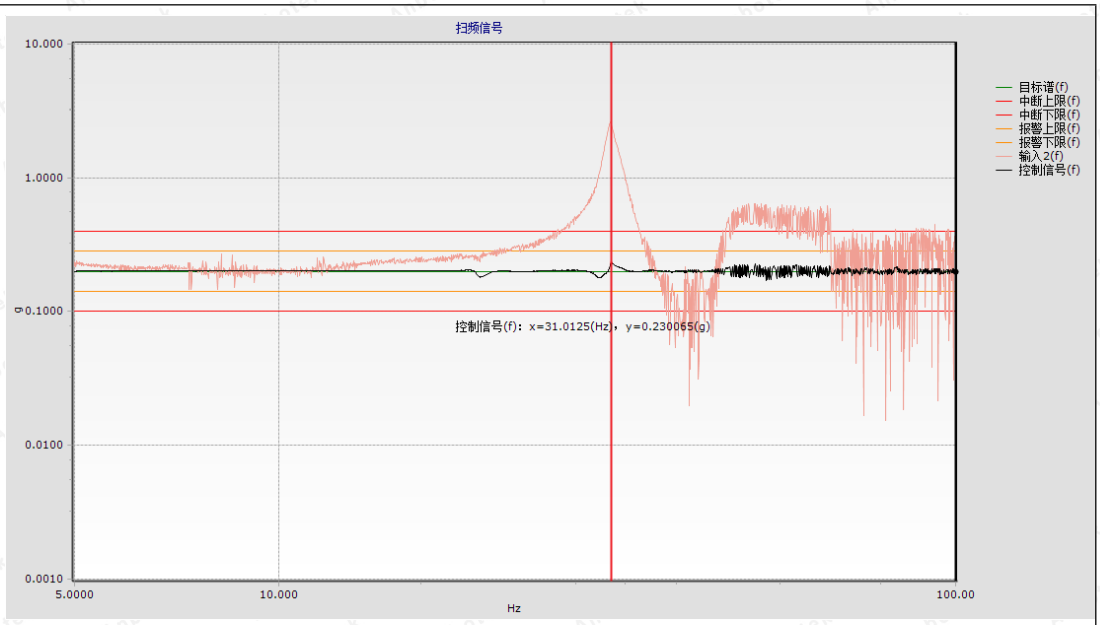
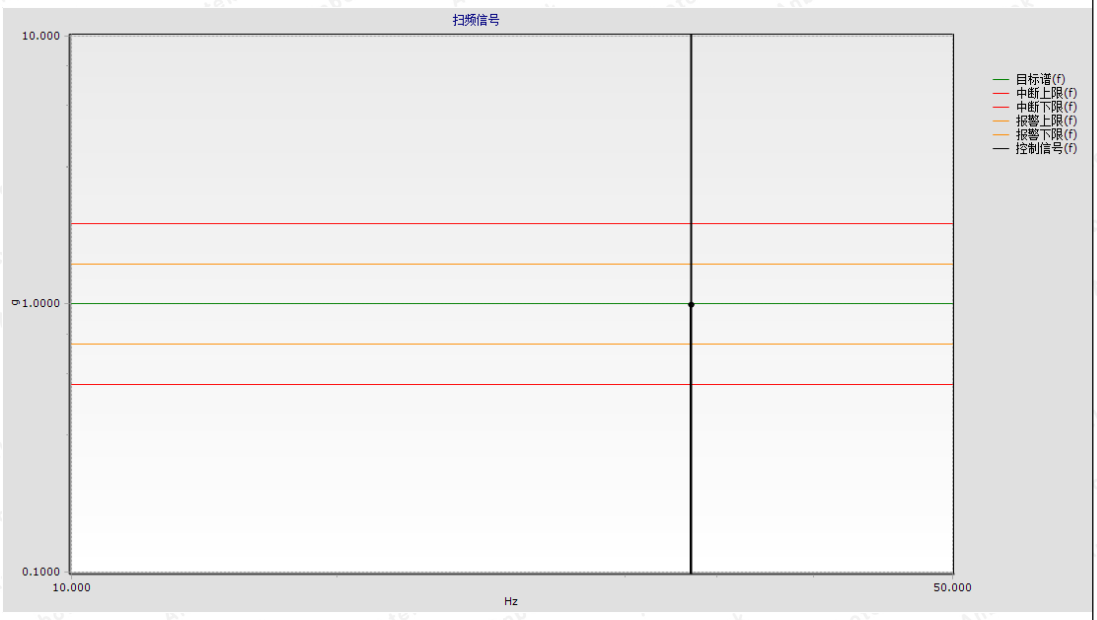
Photos	 Sweep spectrogram(vertical orientation)  Fixed frequency spectrogram(vertical orientation)

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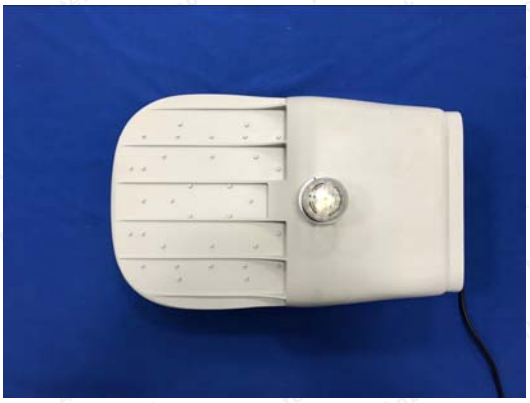
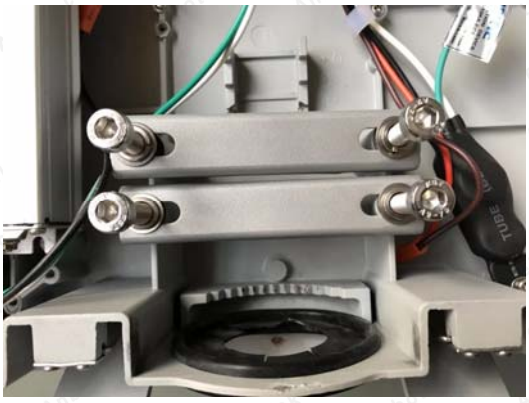
Photos		
	After test	After test
		
	After test	After test
		
	After test	After test

End of Report

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