

TEST REPORT

Product name: Fixed LED lamp (Wall washer lamp)

Product model: LWW-PZT-W38A-L12-RDM

Test category: Commissioned test

Client: TPK OPTOELECTRONIC TECH CO., LTD

Tester: Huang Wenliang

Auditor: Chen Hairui

Report date: April 14, 2025

TPK OPTOELECTRONIC TECH CO., LTD

Test report

Test items	Safety test (grounding, withstand voltage, insulation)
Test Object	LWW-PZT-W38A-L12-RDM
Purpose of Detection	To verify and confirm whether the safety performance of the LWW-PZT-W38A-L12-RDM lamp meets the standard requirements
Test time	Start 2025-4-14 End: 2025-4-14

Testing equipment: Withstand voltage tester, ground tester, insulation tester, multimeter, voltmeter, connection wire, power supply

Test methods and procedures:

1. Measure whether the lamp body is safe and normal, light up the lamp to confirm
2. Use a ground tester to measure whether the values are within the standard requirements
3. Use a withstand voltage tester to measure whether the values are within the standard requirements
4. Use an insulation tester to measure whether the values are within the standard requirements
- 5 Confirm the lamp after the test, light up confirmation function (R-G-B-W- all on)

Test result: The LWW-PZT-W38A-L12-RDM lamp did not show any unqualified situations in the safety regulations tests (grounding, withstand voltage, insulation), and its functions were normal. The conclusion of this experiment is only responsible for the samples.

Test standard: Requirements of the document

At present, when the instrument automatically stops the test within the specified time, it indicates that the product test has passed.

5. When installing on the device, if the substitute has the warning sign "ground over limit larger", cut long test output small pressure does not meet the requirements, mark the stop, test if it stops, please try pressing "Reset" to start.

Notes:

1. The special instrument also review the production test device dissection operation process light.

2.4 During each test, the school must not be open.

3. The alarm will be triggered only when the overcurrent exceeds 30 hours.

4. After reading the test, if it is in the "reading position" state, the wiring can be removed.

5. CLEAR INPUT (upward) (2/15) used to set the pressure in the middle of the push camp as, measure to start down

3. Operation check contents and methods:

Prepare for one month with gold ginseng dance 0.10 336

# Month	Test current	Notes
By station	100	5.90216 100
hair	Alarm	
	Not alarm	

1. 100% Heat treatment of the material (Kupuk and other materials) (upgrading lamps)

3. Notes

Fang He 'an

2R has been combined to fit the completeness of sexuality

3. All ice three eyes stay

1 4 6

Whether the white space markings are in good condition >

4. Insulation standards

Iron test items > 220 pieces, with a thickness of 0.05mm (generally through the month)

1. 100% Thermal power guarantee (20+10000)

1. New

2. 100% Heat treatment of the material (Kupuk and other materials) (upgrading lamps)

2. 100% Cool mining for electrical repair (40+2750)

3. 100% Heat treatment with a heat treatment

3. 100% Heat treatment with a heat treatment

3. 100% Heat treatment with a heat treatment

# Month	Test current	Notes
By station	100	5.90216 100
hair	Alarm	
	Not alarm	

1. 100% Heat treatment of the material (Kupuk and other materials) (upgrading lamps)

When a malfunction of the instrument is detected, it should be stopped immediately and used immediately. First, disconnect the power supply, then replace the power plug and verify the inspection and engineering equipment for maintenance. During the test, we must also accept the designated technical management personnel is allowed to adjust the instrument 1. Contents and methods of operation inspection.

1) Check box parameters 1500V/5mA

Using the procedure of the instrument, the instrument is checked, then connect the instrument to the instrument, and the instrument is checked.

The results at the NG end are determined as follows:

Port	Test voltage	Phenomenon	Judgment	Notes
Through standard end		Alarm	Unqualified	Temperature that has been tested
		Do not alarm	Qualified	
NG end	1500V	Alarm	Qualified	
		Not alarm	Unqualified	Temperature that has been tested

2) When an instrument fails the operation check, products that have been tested with the instrument from the last operation check to the current operation check must be retested with the instrument that passed the operation check.

# Month	Test current	Notes
By station	100	5.90216 100
hair	Alarm	
	Not alarm	

1. 100% Heat treatment of the material (Kupuk and other materials) (upgrading lamps)

Confirm before test: Measure whether the lamp body is safe, light up to confirm that the lamp is lit properly

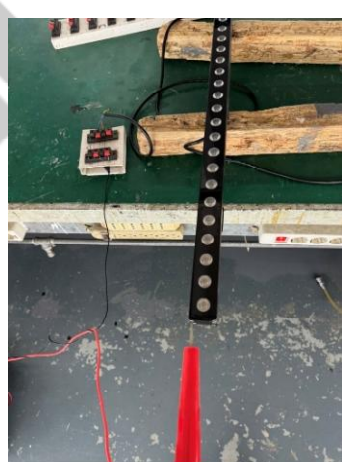


Test data:

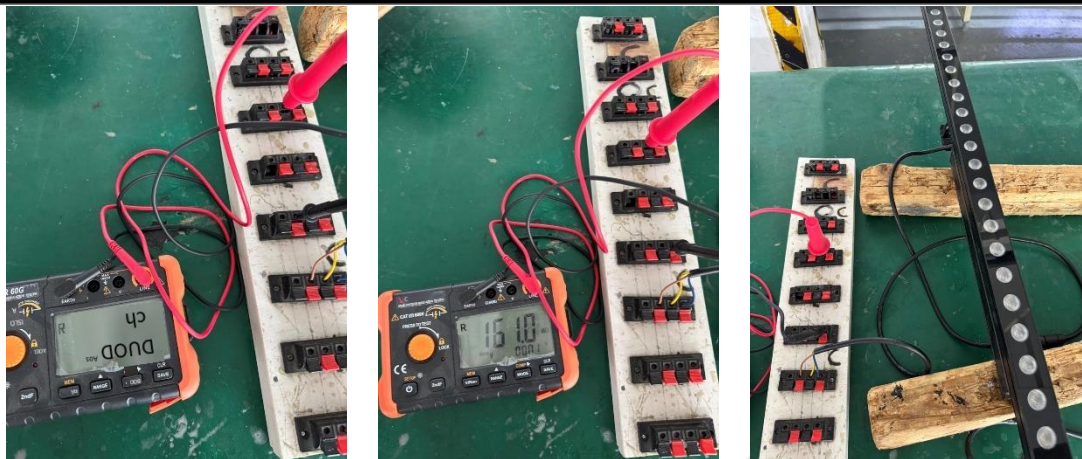
1. Grounding test: Test using a grounding tester (test qualified)



2. Withstand voltage test: Test the lamp using a withstand voltage tester (Test qualified)



3. Insulation test: Test the lamp using an insulation tester (Test qualified)



Confirm after the test: Functioning properly (R-G-B-W- all bright)

