

TEST REPORT

Product Name: Fixed LED lighting fixtures (linear lights)

Product Model: LLS-COVE1-W40-L3

Test Category: Vibration test

Customer: TPK OPTOELECTRONIC TECH CO., LTD

Tested by: Huang Wenliang

Checked by: Chen Hairui

report time: AUG 1, 2024

广东泰然实业有限公司
TPK OPTOELECTRONIC TECH CO., LTD

Inspection report

Test items	Vibration test
Object to be tested	LLS-COVE1-W40-L3-RDM finished product
Testing Purposes	The lamps are simulated to see if the components will be damaged or fall off during transportation
Test time	Start: 2024-08-01 End: 2024-08-01

Testing instrument: Simulated transport vibration meter

Experimental methods and procedures:

1. Fix the sample onto a simulated transport vibrator.
2. Vibration time is 8 hours, vibration frequency is 75 revolutions per minute.
3. After the vibration ends, check the lamps for any damage or missing components; Light up the lamp again to see if it can light up normally and if it functions properly.

Test results:

After the test, the lamp was able to light up normally and function properly; There is no damage or scratches on the appearance

Final conclusion of the test

LLS-COVE1-W40-L3-RDM finished product, after 8 hours of vibration test with a rotational speed of 75 revolutions per minute, the lamp function normally and the vibration test is passed. The conclusion of this test is only responsible for the results of the sample.

Test data:

1. Secure the luminaire to the vibrometer.



2. After vibration, check the luminaire. The luminaire has no loose components and is functioning properly

