

TEST REPORT

Product Name: Fixed LED (spot light)

Product Model: SP-DKP-F170-16P-RDM

Test Category: Vibration test

Customer: TPK OPTOELECTRONIC TECH CO., LTD

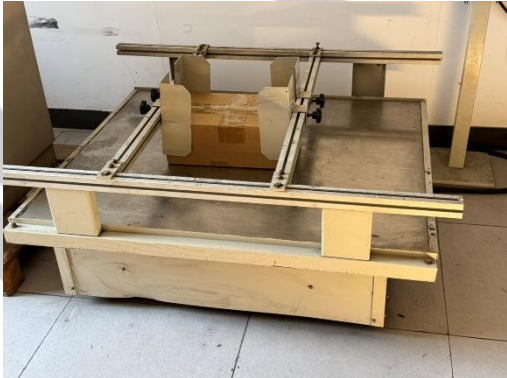
Tested by: Huang Wenliang

Checked by: Chen Hairui

report time: JUL 15, 2025

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	SP-DKP-F170-16P-RDM finished product
Testing Purposes	Whether the luminaires have appearance damage or functional damage during simulated transportation
Test time	Start: 2025-7-15 End: 2025-7-15
Testing instrument: Simulated transport vibration meter	
Experimental methods and procedures: 1. Fix the sample onto a simulated transport vibrator. 2. Vibration time: 4 hours, vibration frequency: 210 revolutions per minute. 3. Check the lamps for any damage or missing components after the vibration ends; Light up the lamp again to see if it can light up normally and if it functions properly.	
Test results: After the test, the appearance of the lamp was undamaged, it lit up normally and functioned properly;	
Final conclusion of the test The appearance and function of the SP-DKP-F170-16P-RDM finished product were normal after 4 hours of vibration test with a rotational speed of 210 revolutions per minute, and the vibration test 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, the luminaires will be inspected. There is no component falling off from the luminaires and the lighting confirmation function is normal (R-G-B-W-all lit).

