

TEST REPORT

Product Name: Fixed LED (spot light)

Product Model: SP-F310A

Test Category: Load and connection tests

Customer: TPK OPTOELECTRONIC TECH CO., LTD

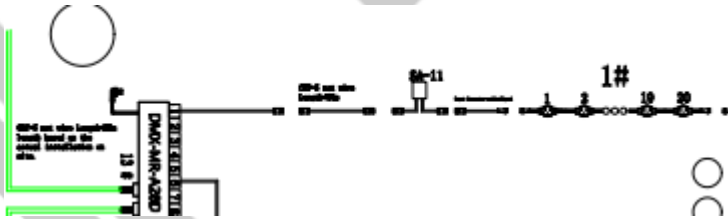
Tested by: Huang Wenliang

Checked by: Chen Hairui

report time: Nov 11, 2024

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

Inspection report

Test items	Load and connection tests
Object to be tested	SP-F310A
Detection Purposes	Verify and confirm the number of SP-F310A luminaires that can be connected
Test Time	Start 2024-11-11 End: 2024-11-11
Prepare materials: RDM controller, lighting fixtures, connecting wires, power supply	
Test Method and procedure: 1. Connect the SP-F310A luminaires together 2 Use a control system or controller to control the various functions of the luminaires 3 Confirm the downflow and other variation effects during the test 4 Confirm the number of accessible luminaires after the test shows no abnormality	
Test results: SP-F310A can use the controller without abnormality when connected to 20 lamps; It is confirmed that the SP-F310A lamps can be connected to 20 units. The conclusion of this experiment is only responsible for the samples.	
Test data: 1. According to the connection diagram, when the power supply is load, the controller can control the luminaires that can be connected to 20 units, requiring 1 connection line and 1 signal amplifier	
	



2. Use the controller to control and confirm the monochrome of the lamps



(R-G-B-W)

3. Use the controller control to confirm the luminaire function



(Confirm color change effect diagram)