

TEST REPORT

Product Name: Fixed LED lighting fixtures (spot lights)

Product Model: SP-DKP-F170A-24P-RDM

Test Category: Low-temperature startup test

Customer: TPK OPTOELECTRONIC TECH CO., LTD

Tested by: Huang Wenliang

Checked by: Chen Hairui

report time: NOV 13, 2024

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

Inspection report

Test items	Low-temperature startup test
Test Object	SP-DKP-F170-24P-RDM
Detection Purposes	Whether it can be turned on in a low-temperature test
Test time	Start 2024-11-13 End: 2024-11-13

Testing instruments: Controlled constant temperature and humidity chamber, controller, power supply

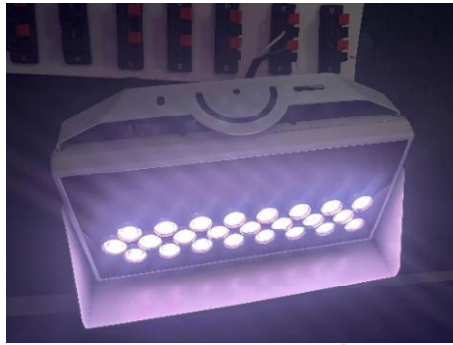
Test method and procedure:
1. Place SP-DKP-F170-24P-RDM in a constant temperature and humidity chamber with parameters set at -20°C for 120 minutes
2 Test whether the lamp can be lit normally after the experiment is completed

Test results: SP-DKP-F170-24P-RDM lights up normally after being continuously exposed to ambient temperature -20°C for 120 minutes; The conclusions of this experiment are only applicable to the sample.

Test data:
1. The luminaires were placed in a temperature environment of -20°C for 2 hours for a total of 120 minutes



2. After being placed for 2 hours, the lamp can light up normally (by default).



3. Confirm the single-side functional color (R-G-B-W-all on)

