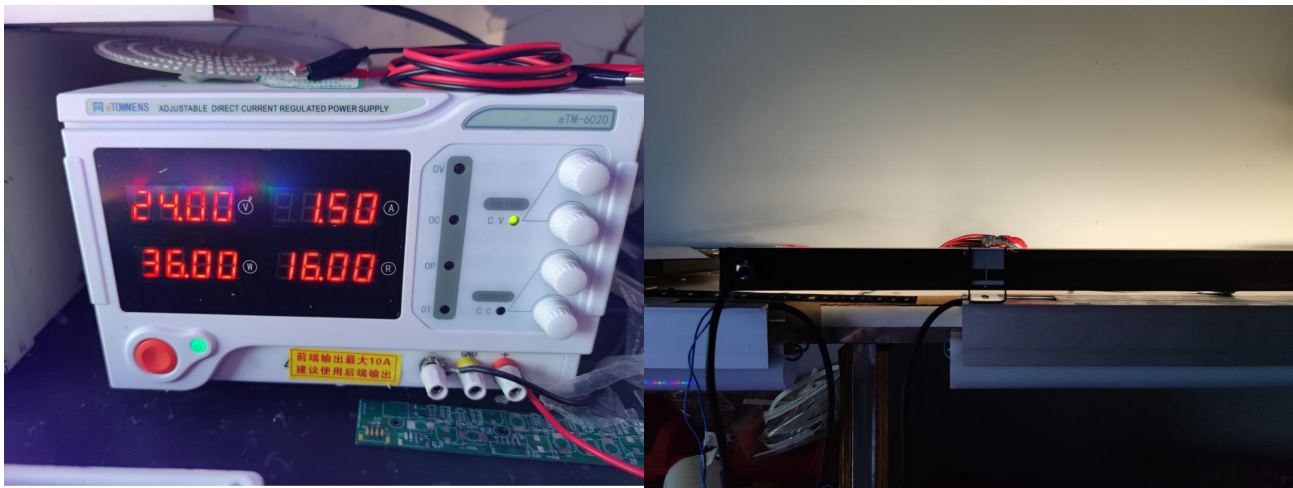


Test report

Test items	(SQ) Temperature rise test
Test object	LWW-PZT-W38A-L12-S (sample)
Purpose of detection	Test the heat dissipation performance of the lamp
Test time	Start 2022-8-1 16:30 Ends: 2022-8-2 10:30

Testing instrument: Paperless temperature recorder + AC220V to DC24V power supply

- Experimental methods and steps:
- 1: The probe is fixed on the test point with temperature glue;
 - 2: Assemble the luminaire;
 - 3: Connect the power supply and start the test.



Test data:

LWW-PZT-W38A-L12-S temperature test					
	Voltage: DC 24V Power: 36W	Lamp bead: Xuyu 3030 4000K		Test environment: 5th floor laboratory	Note: The data were extracted after the temperature stabilized
	Date: 2022/8/1	Test point:	Lamp bead pin	Resistor	Ambient temperature
Values after temperature stabilization	Peak		54.04	58.84	34.02
	Valley values		53.81	58.51	33.55
	Average		53.95	58.67	33.77

Test results:

The test time was 18 hours, and the temperature reached equilibrium after 2 hours. When the ambient temperature is 33.8℃, the lamp bead pin temperature is 54℃, and the temperature rise of the ambient temperature is ≈20℃; Through the test results can be obtained, the sample lamp heat dissipation is good. (The maximum allowable temperature of lamp bead pin is 105℃ when working)