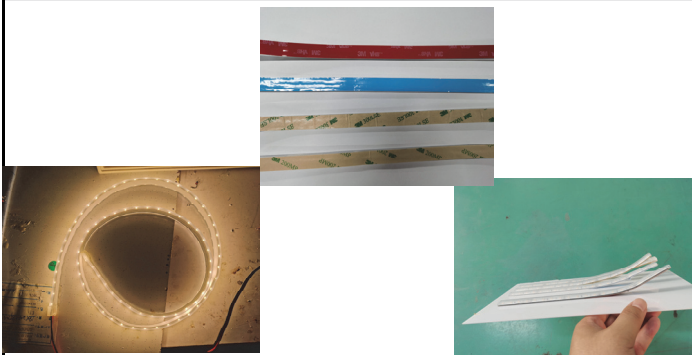


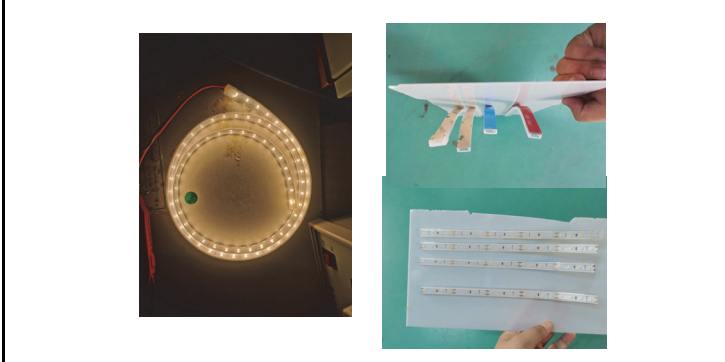


Product Test Report

Product name	Sauna Room LED Strip	Tester	Li Fangguo	Date	from: 2022.08.29 to: 2022.09.05
Project	High temperature and high humidity test	Type	reliability test	Quantity	

1. Equipment: ZH-TH-80D programmable constant temperature and humidity test box
2. Conditions: The instrument program set the fixed value, the temperature is set to 85 degree, the humidity is 85%; test continuously for 168H.
3. Requirements: 1. Strip is naturally spread out and put into the equipment to light up and test; 2. yellow 200MP, yellow 300LSE, blue heat dissipation adhesive, VHB red adhesive four kinds of adhesive paper each stick on a strip, half of the strip back glue is torn off and pasted to the acrylic plate, and the other half is not torn into the equipment for testing

4. Recording:

Before	Put in
	
Under testing	After
	

5. Results: There were no defects before and after the test. The data comparison is as follows:

Object	project	CCT(K)	CRI	LUMEN(lm)	EFFICIEN CY(lm/W)	electricit y(A)	POWER (W)	x	y	NOTE
Recording	before	2655	83.9	1563	161.56	0.4031	9.674	0.4618	0.4083	
	after	2676	83.8	1604	164.5	0.4064	9.753	0.4602	0.4081	

Description of appearance

1. The appearance of the strip before and after the test is unchanged, and the photoelectric parameters are basically the same.
2. There was no change in adhesive viscosity before and after 3M adhesive test, and the best adhesive viscosity was VHB red adhesive, followed by yellow 300LSE adhesive.

6. Conclusion: High temperature and high humidity test passed.