

TEST REPORT

Report No. : BJ-R240507108A-EN

Test Item : IP66 Test

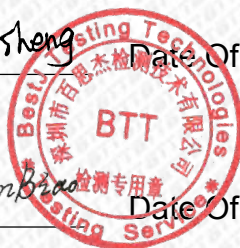
Client : Shenzhen Chip Optech Co.,Ltd.

Address : 5th Floor, Tower C, Baoshi Technological Park, Baoshi Road, Shiyuan Street, Bao'an District, Shenzhen Guangdong 518108 China

Inspected Engineer: Liu Yuehui Date Of Approval: May 11, 2024

Reviewed Engineer: Luo Ningsheng Date Of Approval: May 11, 2024

Authorized Signatory: Zhang Jianbiao Date Of Approval: May 11, 2024



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Content

1.Sample Information	2
2.Test Results	2
3.IP66 Test	3
3.1 Laboratory Environment	3
3.2 Test Information	3
3.3 Test Equipment	3
3.4 Test Standard	3
3.5 Test Conditions	3
3.6 Test Photos	4

1. Sample Information

Sample Name	LED Display Screen
Sample Model	C- Slim
Sample No.	BJ-R240507108A-1#
Sample Size	/
Weight Of Sample	/
Sample Quantity	1 PC
Manufacturer	Shenzhen Chip Optech Co.,Ltd.
Address	5thFloor,TowerC,Baoshi Technological Park, Baoshi Road, Shiyan Street, Bao'an District, Shenzhen Guangdong 518108 China
Sample Source	Commissioned units send sample
Inspection Type	Commissioning test
Sample Description	Sample appearance is good

2. Test Results

Test Items	Test Results
IP66 Test	After test, there was no dust and water enter the enclosure of the sample, and the function was normal.

3.IP66 Test

3.1 Laboratory Environment

Ambient temperature: $25\pm 3^{\circ}\text{C}$ Relative humidity: $55\pm 20\%\text{RH}$

3.2 Test Information

Sample No.	Received Date	Date Of Test(s)
BJ-R240507108A-1#	May 07,2024	May 09,2024~ May.10,2024

3.3 Test Equipment

Test Equipment	Equipment Model	Equipment No.	Calibration Date
Dust test chamber	JY-SC-1000	2017061509	Apr.09,2024
Water proof test system	XM-IPX56	2017061511-03	Apr.09,2024

3.4 Test Standard

Test according to GB/T 4208-2017Degrees of protection provided by enclosure(IP code).

3.5 Test Conditions

3.5.1 IP6X test

The amount of talc powder in the test box is per cubic meter metric test box volume 2 kg, talc powder filtered by metal square sieve, wire diameter 50 μm , sieve hole size is 75 μm , test for 8 hours.

3.5.2 IPX6 test

Nozzle inside diameter: 12.5 mm

Water flow: (100 \pm 5 L/min)

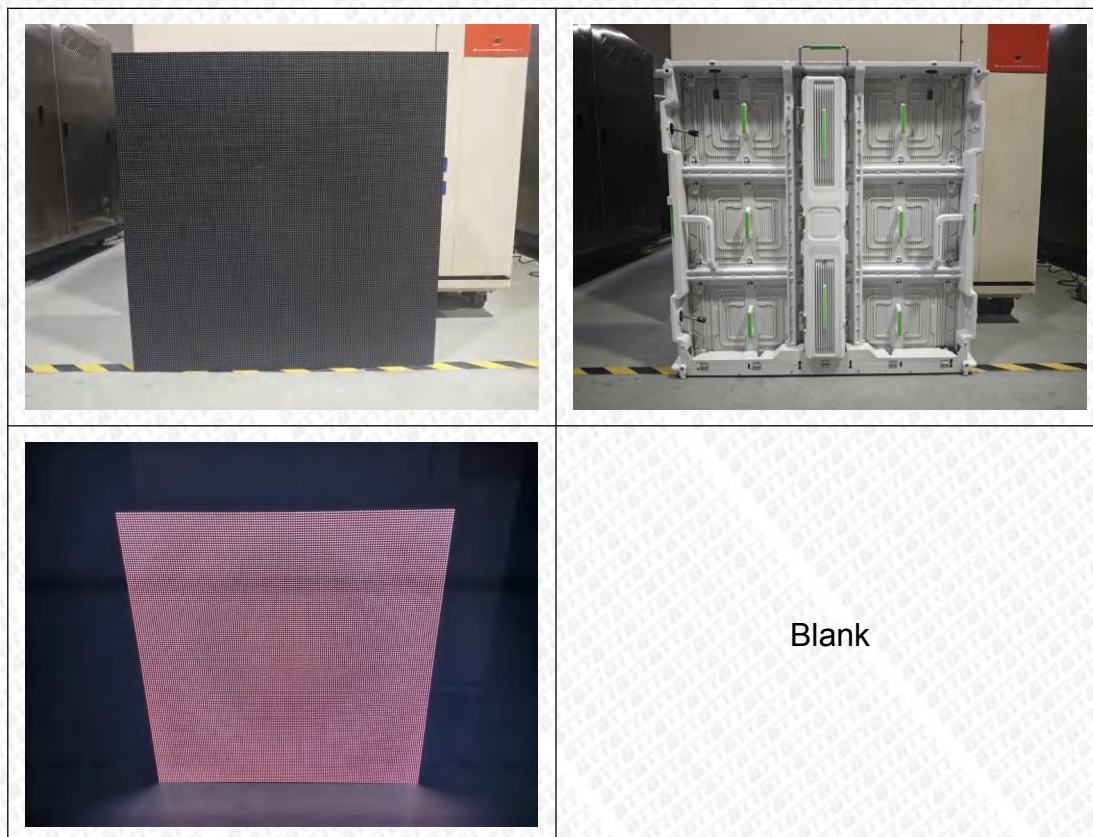
Core of the substantial stream: circle of approximately 120 mm diameter at 2.5 m distance from nozzle;

Test duration per square metre of enclosure surface area likely to be sprayed: 1 min;minimum test duration: 3 min;

Distance from nozzle to enclosure surface: between 2.5 m and 3 m

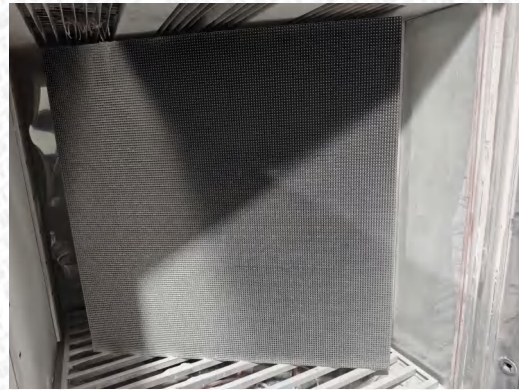
3.6 Test Photos

Before test



Test setup

IP6X

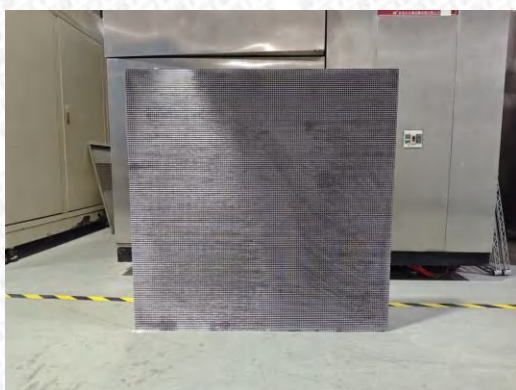


IPX6



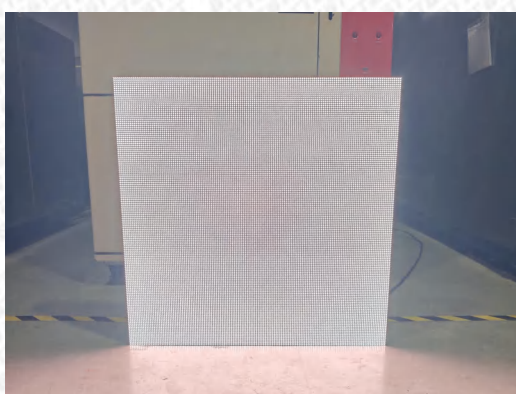
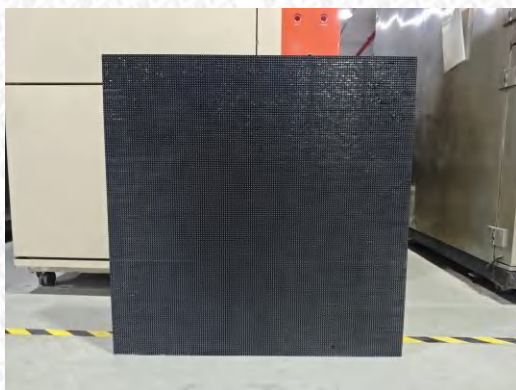
After test

IP6X



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IPX6



End of report