

检测报告

TEST REPORT

申请商(Applicant): 深圳博邦诚光电有限公司
Shenzhen Bo Bangcheng Optoelectronics Co., Ltd.

地址(Address): 深圳市宝安区石岩街道宝源社区料坑第三工业区 1 号厂房 2 第三层
3rd Floor, Building 2, No.1 Liaokeng Third Industrial Park, Baoyuan
Community, Shiyao Town, Bao'an District, Shenzhen City, China.

以下的检测样品及样品信息由客户提供并确认:

The following sample(s) was/were submitted and identified on behalf of the client as:

样品名称(Sample name) 全彩LED显示屏/LED Display

型号(Model) BBC-WP10

商标(Trademark)



样品数量(Number of samples) 1pc

样品接收日期(Sample Received): 2019-08-21

测试期间(Testing Period): 2019-08-30~2019-08-31

测试项目(Test Item): 防尘试验*(IP5X)/Dust test*(IP5X)、防水试验*(IPX5)/Waterproof test*(IPX5)

测试标准(Test standard): 依据客户要求及参考 GB/T 4208-2017

According to customer requirements and refer to GB/T 4208-2017

检测结果(Test Result): 请参考下页 Please refer to the following page(s):

编制:
Compiled by:

Momo Li

审核:
Reviewed by:

June

批准:
Approved by:

Wetow Huang

日期:

Date: 2019-09-06

报告签发人:

Wetow Huang

Authorized signatory:

1. 测试项目 Test item: 防尘试验*(IP5X)/Dust test*(IP5X)**1.1 测试设备 Test equipment(s)**

名称 Name	型号 Model	校准有效期 Calibration validity period
砂尘试验箱 Sand dust test chamber	JY-SC-1000	2020-05-24

1.2 环境条件 Environmental condition(s)

温度 Temperature: 25.4℃

湿度 Humidity: 53%RH

1.3 测试标准(Test standard)

依据客户要求及参考 GB/T 4208-2017。

According to customer requirements and refer to GB/T 4208-2017.

1.4 测试条件 Test condition(s)

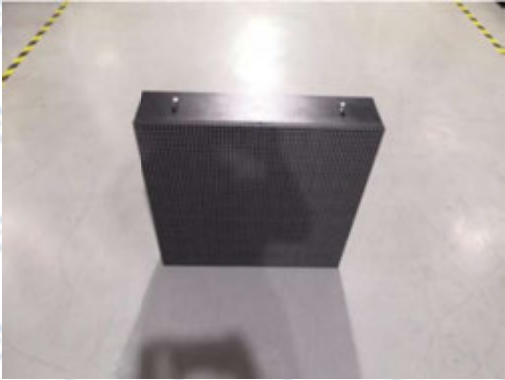
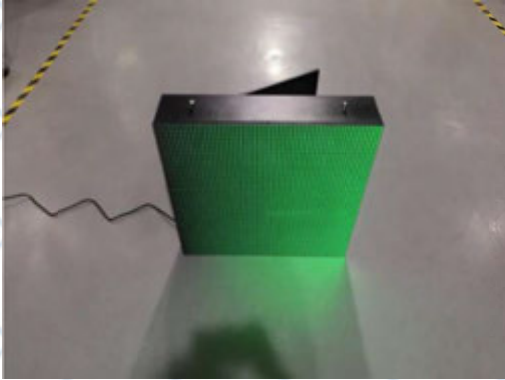
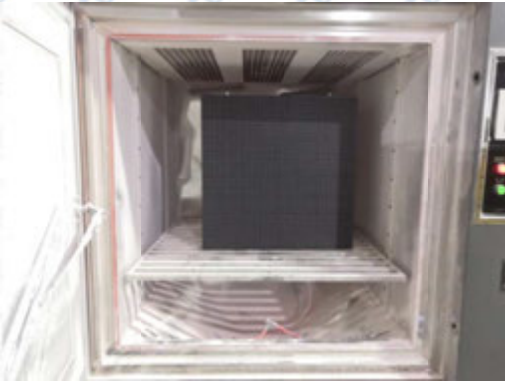
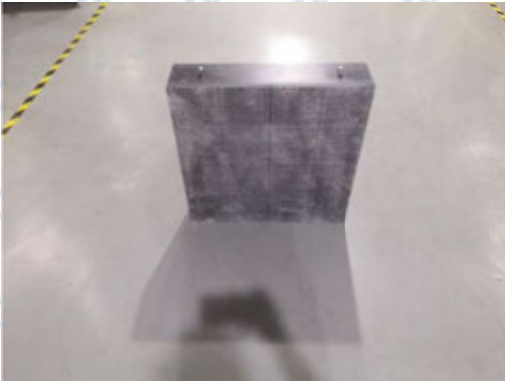
试验箱内滑石粉用量为每立方米试验箱容积 2kg，滑石粉应用金属放孔筛滤过，金属丝直径 50μm，筛孔尺寸为 75μm，测试进行 8h。

The amount of talcum powder in the test chamber is 2kg per cubic meter of test chamber. The talc powder is filtered through a metal perforated screen. The diameter of the wire is 50μm and the mesh size is 75μm. The test is carried out for 8h.

1.5 测试结果 Test Result(s)

样品编号 Sample No.	测试结果/ Test result/		判定要求 Criterion	判定结果 Conclusion
	目视检查 Visual Inspection	功能检查 (Function Inspection)		
190731021001	试验后，样品内部有砂尘进入。 After the test, there was sand dust inside the sample.	试验后，样品功能正常，可正常开机。 After the test, the sample function is normal and can be turned on normally.	可有砂尘进入但不影响产品功能。 Sand dust can enter without affecting product function.	合格 Pass
备注：判定要求由客户提供。 Note: The Criterion provided by the customer.				

1.6 测试照片 Test photo(s)

	
试验前-1 Before test-1	试验前-2 Before test-2
	
试验中 Testing	试验后-1 After test-1



试验后-2 After test-2



试验后-3 After test-3



试验后-4 After test-4

2. 测试项目 Test item: 防水试验*(IPX5)/Waterproof test*(IPX5)**2.1 测试设备 Test equipment(s)**

名称 Name	型号 Model	校准有效期 Calibration validity period
防喷水试验装置 Water spray test device	XM-IPX56	2020-05-24

2.2 环境条件 Environmental condition(s)

温度 Temperature: 25.4℃

湿度 Humidity: 53%RH

2.3 测试标准(Test standard)

依据客户要求及参考 GB/T 4208-2017。

According to customer requirements and refer to GB/T 4208-2017.

2.4 测试条件 Test condition(s)

1) 喷嘴内径: 6.3mm;

Nozzle inner diameter: 6.3mm;

2) 水流量: (12.5±0.625) L/min;

Water flow rate: (12.5 ± 0.625) L / min;

3) 主水流的中心部位: 离喷嘴 2.5m 处直径约为 40mm 的圆;

The central part of the main water flow: a circle having a diameter of about 40 mm from the nozzle of 2.5 m;

4) 试验时间: 外壳表面每平方米喷水时间约 1min, 总试验时间最少 3min;

Test time: the water spray time per square meter of the outer shell surface is about 1 min, and the total test time is at least 3 min;

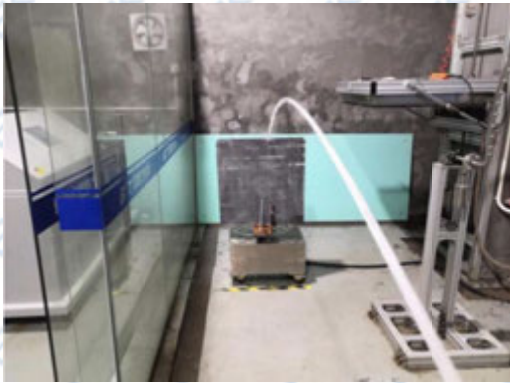
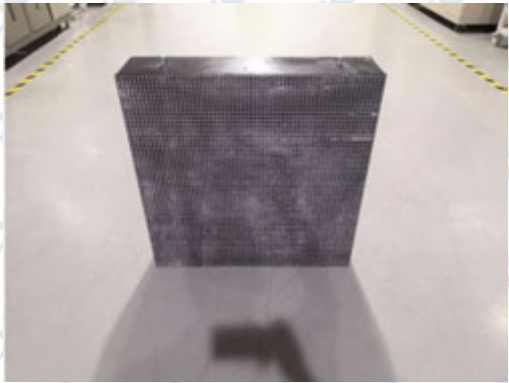


5) 喷嘴至外壳表面距离: 2.5m~3m。

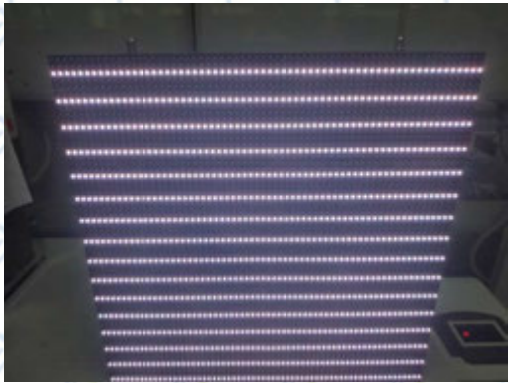
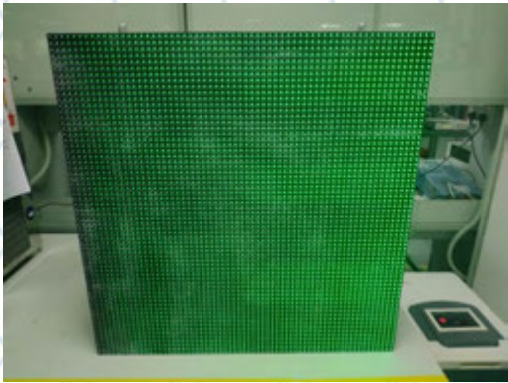

Distance from nozzle to casing surface: 2.5m~3m.

2.5 测试结果 Test Result(s)

样品编号 Sample No.	测试结果 Test result		判定要求 Criterion	判定结果 Conclusion
	目视检查 Visual Inspection	功能检查 (Function Inspection)		
190731021001	试验后，样品内部有水渍。 After the test, there was water stain inside the sample.	试验后，样品功能正常，可正常开机。 After the test, the sample function is normal and can be turned on normally.	可有水渍进入但不影响产品功能。 Water stains can enter without affecting product function.	合格 Pass
备注：判定要求由客户提供。 Note: The Criterion provided by the customer.				

2.6 测试照片 Test photo(s)

	
试验中-1 Testing-1	试验后-1 After test-1
	
试验后-2 After test-2	试验后-3 After test-3

	
<p>试验后-4 After test-4</p>	<p>试验后-5 After test-5</p>
	
<p>试验后-6 After test-6</p>	

****报告结束(End of Report)****

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