# TEST REPORT

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|---|---|---|
| **Report number** | : | BKC22072215GS |
| **Applicant's name** | : | Shenzhen MP LED Technology Co.,Ltd |
| **Name of sample** | : | LED Display |
| **Model(s)** | : | P10 |
| **Manufacturer** | : | Shenzhen MP LED Technology Co.,Ltd |
| **Classification** | : | Commission test |
| **Test date** | : | Jul. 11, 2022 to Jul. 18, 2022 |
| **Issue date** | : | Jul. 18, 2022 |

Shenzhen BKC Testing Co., Ltd.
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# TEST REPORT

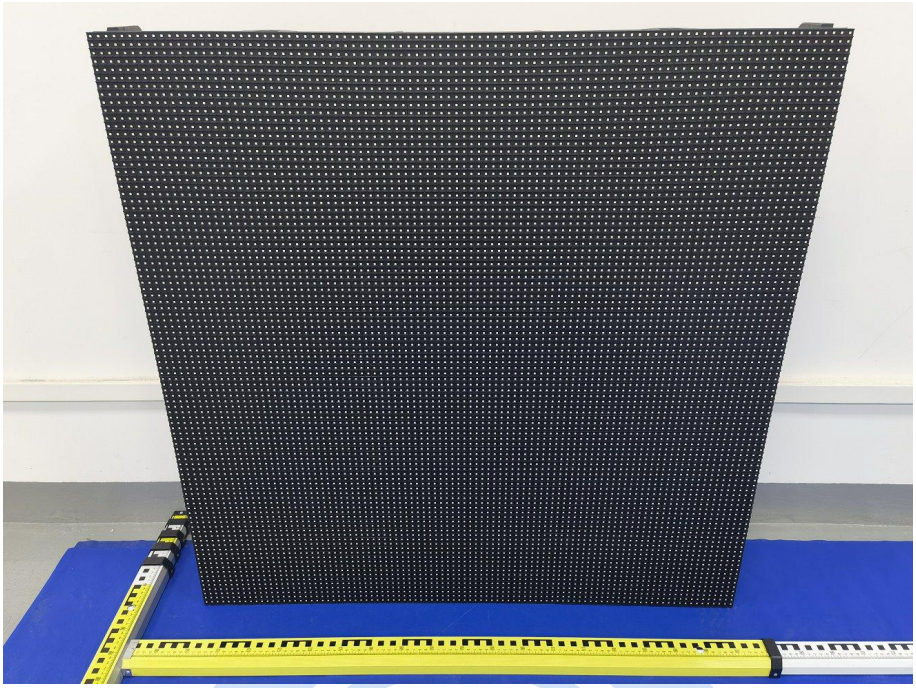
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|---|---|---|---|
| **Name of sample:** | LED Display | **Trademark:** | MPLED |
| **Applicant's name:** | Shenzhen MP LED Technology Co.,Ltd | | |
| **Address:** | 5-6th Floor of Building 10, Huafeng Industrial Zone, Fuhai Street, Bao'an District, Shenzhen, Guangdong Province. 518103 | | |
| **Manufacturer:** | Shenzhen MP LED Technology Co.,Ltd | | |
| **Address:** | 5-6th Floor of Building 10, Huafeng Industrial Zone, Fuhai Street, Bao'an District, Shenzhen, Guangdong Province. 518103 | | |
| **Sample quantity:** | One | **Receive day:** | Jul. 11, 2022 |
| **Model(s):** | P10 | | |
| **Test date:** | Jul. 11, 2022 to Jul. 18, 2022 | | |
| **Classification:** | Commission test | | |
| **Testing laboratory:** | Shenzhen BKC Testing Co., Ltd. | | |
| **Environmental conditions:** | Ambient temperature: 40℃ Relative humidity: 93% RH. | | |
| **Sample characteristic:** | The sample was in good condition operation as normally.<br>Main model: P10. Additional model: P1.95, P2.5, P2.6, P2.976, P3, P3.076, P3.3, P3.91, P4, P4.81, P5, P5.33, P6, P6.25, P6.66, P7.81, P8, P10.42, P16.<br>All models are identical except for the name, all tests are performed on P10. | | |
| **Test required:** | According to client's requirement and EN 60529:1991+A1:2000+A2:2013<br>Degrees of protection provided by enclosures (IP Code) | | |
| **Test result:** | See the following page | | |
| **Conclusion:** | Pass | | |
| **Tested by:**<br>James Guo | James Guo | | |
| **Checked by:**<br>Corbin Wang | | | |
| **Approved by:**<br>Jerry Liao | Jerry Liao | | |
| **Date:** | Jul. 18, 2022 | | |

Shenzhen BKC Testing Co., Ltd

| EN 60529 | | | | |
|---|---|---|---|---|
| No. | Test item | Requirement-Test | Result | Verdict |
| 1 | Dustproof test（IP6X） | a. Square-meshed sieve diameter: 75μm<br>b. Talcum powder density: 2kg/m$^3$<br>c. Test time: 8H<br>d. Pressure difference≤2kPa<br>After testing, the sample shall be inspected for ingress of dust | No dust getting into the sample | Pass |
| 2 | Waterproof test（IPX5） | a. internal diameter of the nozzle:: 6.3mm<br>b. delivery rate:(12.5±0.625) L/min<br>c. water pressure:to be adjusted to achieve the specified delivery rate<br>d. core of the substantial stream: circle of approximately 40 mm diameter at 2,5 m distance from nozzle<br>e. test duration per square metre of enclosure surface area likely to be sprayed: 1 min<br>f. minimum test duration: 3 min<br>g. distance from nozzle to enclosure surface: between 2,5 m and 3 m.<br>After testing, the sample shall be inspected for ingress of water | No water getting into the sample | Pass |

| Equipment list | | | | |
|---|---|---|---|---|
| No. | Equipment name | Model name | ID | Calibration useful-life |
| 1 | Sand and dust test box | OJN-9608 | BKC-109 | May 04, 2023 |
| 2 | Water jet test equipment | OJN-9800 | BKC-111 | May 04, 2023 |

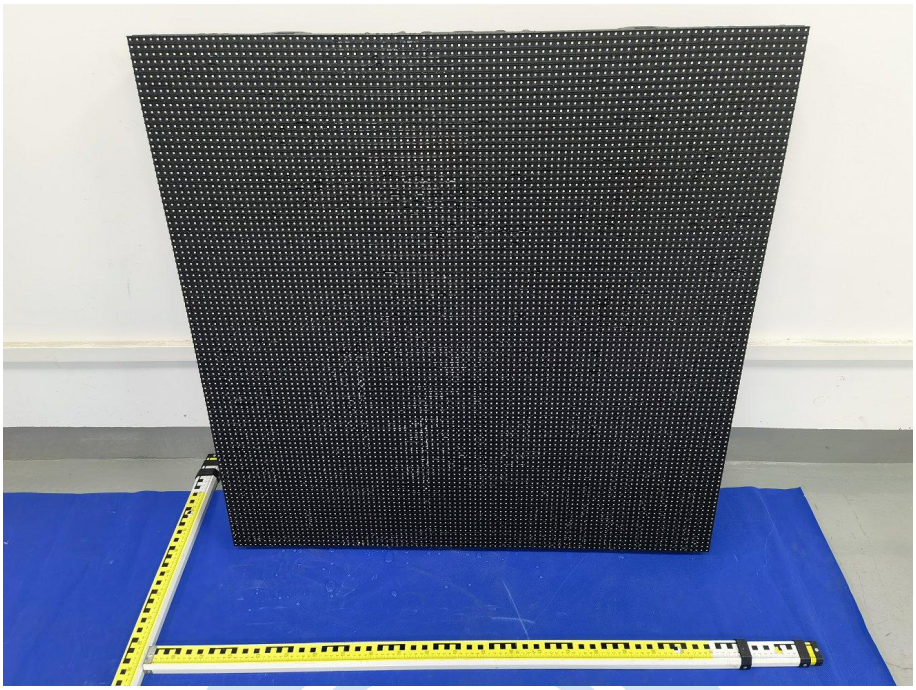
**Pre-test:**



**Testing:**



**Post-test:**



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