

# TEST REPORT

**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

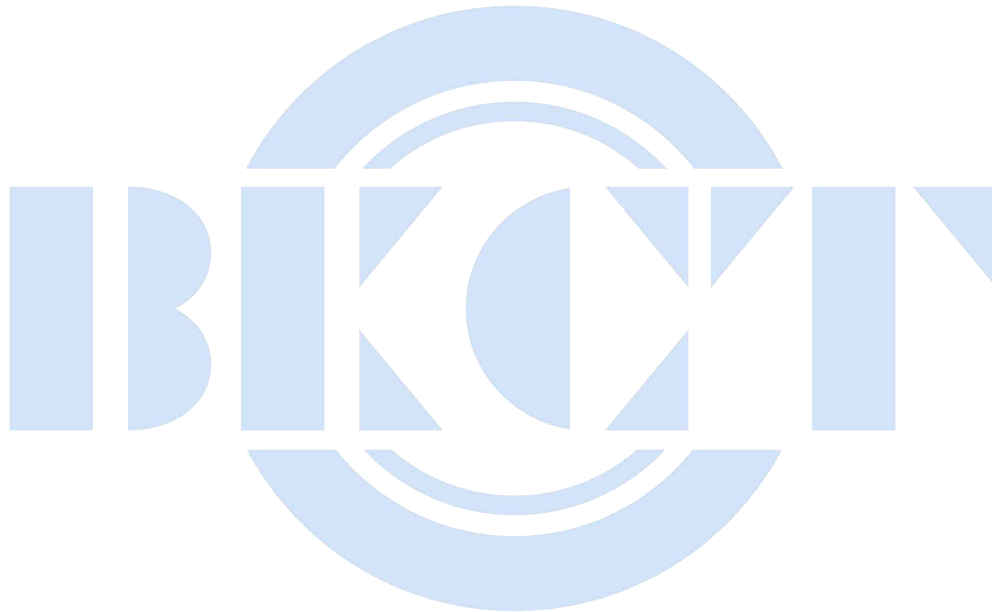
Shenzhen BKC Testing Co., Ltd.  
Address: 103, 1/F, Huaya Science Park, Longhua Community,  
Longhua District, Shenzhen, Guangdong, China  
Tel: 4000-875-382 0755-84829082  
Website: [Http://www.bkc-lab.com](http://www.bkc-lab.com)

## TEST REPORT

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

EN 60529				
No.	Test item	Requirement-Test	Result	Verdict
1	Dustproof test (IP6X)	a. Square-meshed sieve diameter: 75 $\mu$ m b. Talcum powder density: 2kg/m <sup>3</sup> c. Test time: 8H d. Pressure difference $\leq$ 2kPa 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 b. delivery rate:(12.5 $\pm$ 0.625) L/min c. water pressure:to be adjusted to achieve the specified delivery rate d. core of the substantial stream: circle of approximately 40 mm diameter at 2,5 m distance from nozzle e. test duration per square metre of enclosure surface area likely to be sprayed: 1 min f. minimum test duration: 3 min g. distance from nozzle to enclosure surface: between 2,5 m and 3 m. 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:**



\*\*\*\*\* END OF REPORT \*\*\*\*\*

