



TEST REPORT

Report No. :BJ-R211026101A-EN

Test Item :IP69K Test

Client :Shenzhen AMB Technology Co., Ltd

Address :Building 3, Huaqiang Logistics Industrial Park,
Qingfeng Road, Baolong Community, Longgang
District,Shenzhen, Guangdong, China

ShenZhen BestJ Testing Technologies Co., Ltd

Inspected Engineer: Liu Yuehui Date: Oct.29,2021

Reviewed Engineer: Luo Mingsheng Date: Oct.29,2021

Authorized Signatory: Zhang Jianbiao Date: Oct.29,2021



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1.SAMPLE INFORMATION

Sample Name	Tri-proof LED Light
Sample Mode	TP2D-20W TP4D-40W TP5D-50W TP5D-60W
Sample No.	BJ-R211026101A-1#
Sample Size	/
Weight Of Sample	/
Sample Quantity	1 PCS
Manufacturer	Shenzhen AMB Technology Co., Ltd
Address	Building 3, Huaqiang Logistics Industrial Park, Qingfeng Road, Baolong Community, Longgang District,Shenzhen, Guangdong, China
Sample Source	Commissioned units send sample
Inspection Type	Commissioning test
Sample Description	Sample appearance is good

2.TEST INFORMATION

Test Items	Received Date	Date Of Test(s)
IP69K Test	Oct.26,2021	Oct.27,2021~ Oct.28,2021

3.TEST RESULTS

Test Items	Test Results
IP69K Test	There was no damage in appearance and no dust and water enter the enclosure of sample and the function was normal.

4.IP69K TEST

4.1 Reference Standard

Test according to ISO 20653-2013 Road vehicles - Degrees of protection(IP code)w-Protection ofelectrical equipment against foreign objects, water and access.

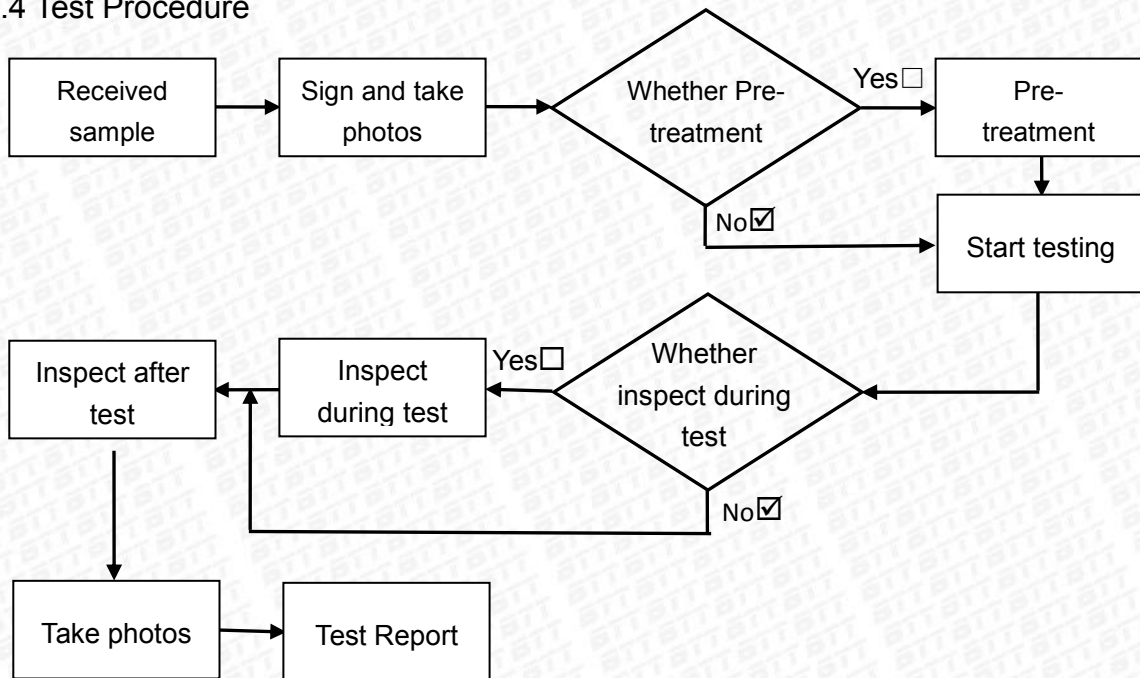
4.2 Laboratory Environment

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

4.3 Test Equipment

Test Equipment	Equipment Model	Calibration Date
Dust proof test chamber	JY-SC-1000	May 19,2021
Hi-Temp&Hi-Pressure Water Injection Test Chamber	TL-IPX9K-1000	May 19,2021

4.4 Test Procedure



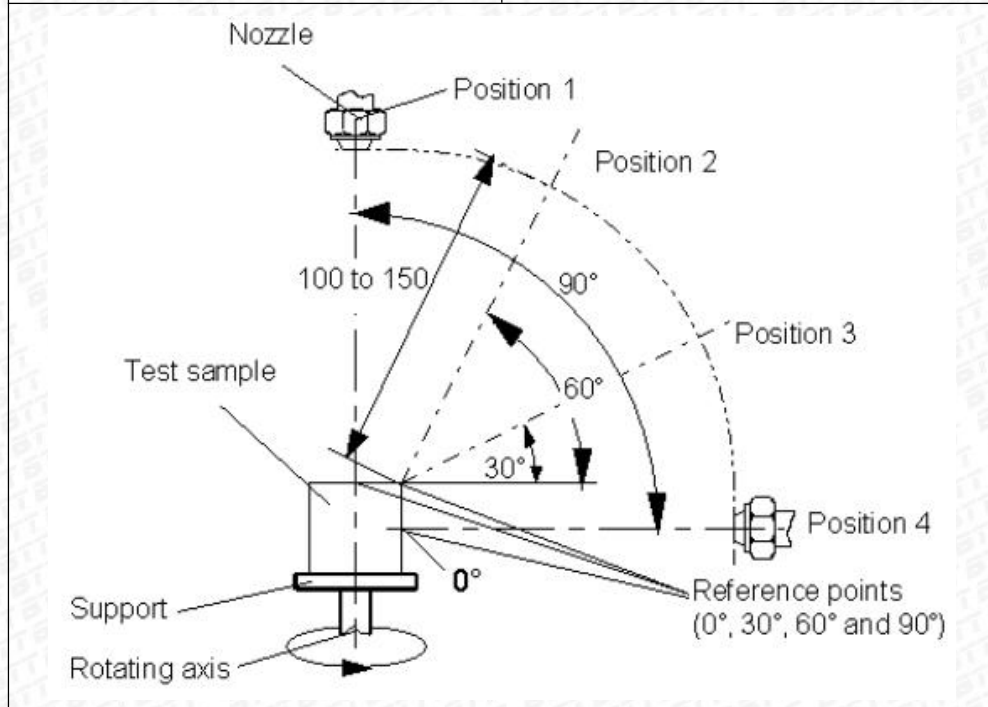
4.5 Test Conditions

4.5.1 IP6KX test:

Dust type	Arizona dust
Dust amount	2kg/m ³
Test time	6s movement of the air-dust mixture, 15min break, 20 cycles

4.5.2 IPX9K test:

Water temperature	80±5℃
pressure	(8000~10000) kPa
Water flow	14~16L/min
distance	10~15cm
Angle and time	0°、30°、60°、90° 30 seconds per angle



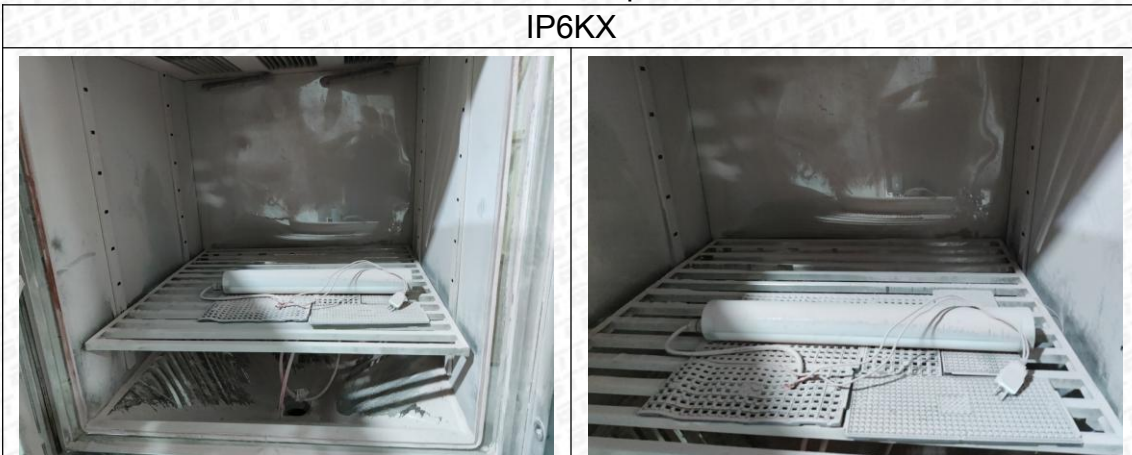
4.6 Test Photos

Before test

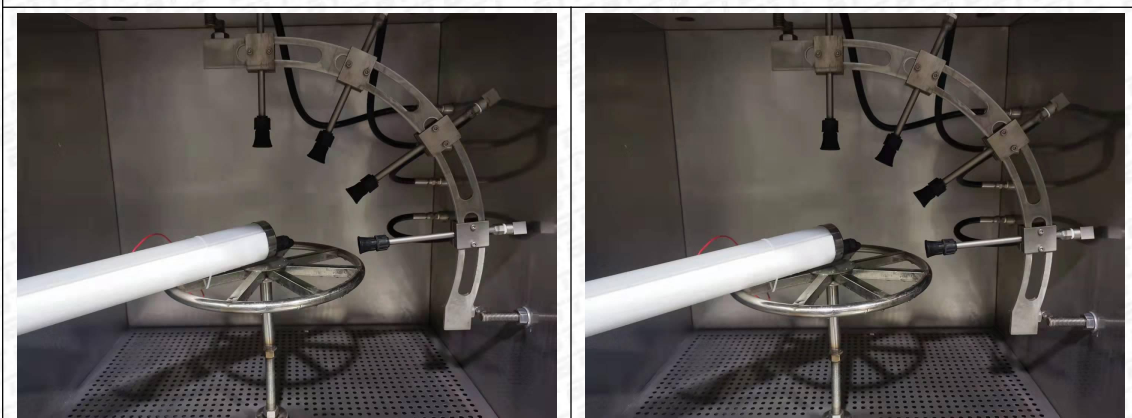


Test setup

IP6KX

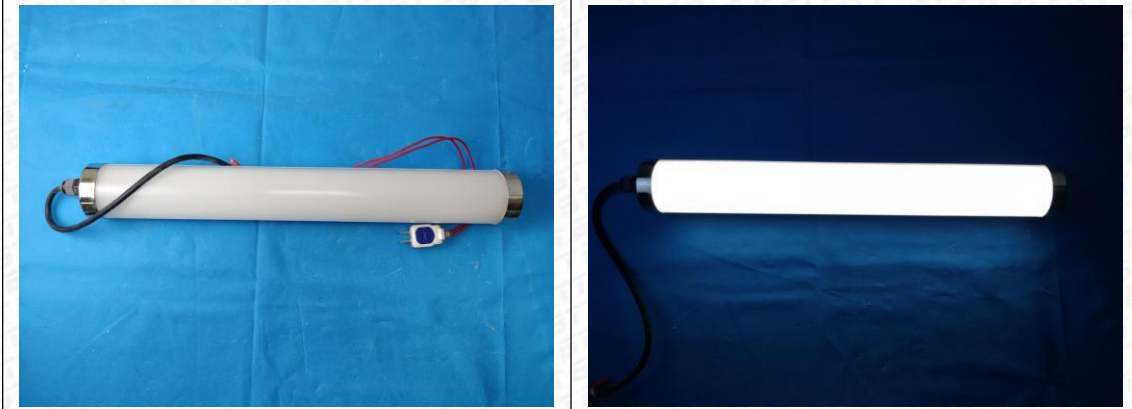


IPX9K

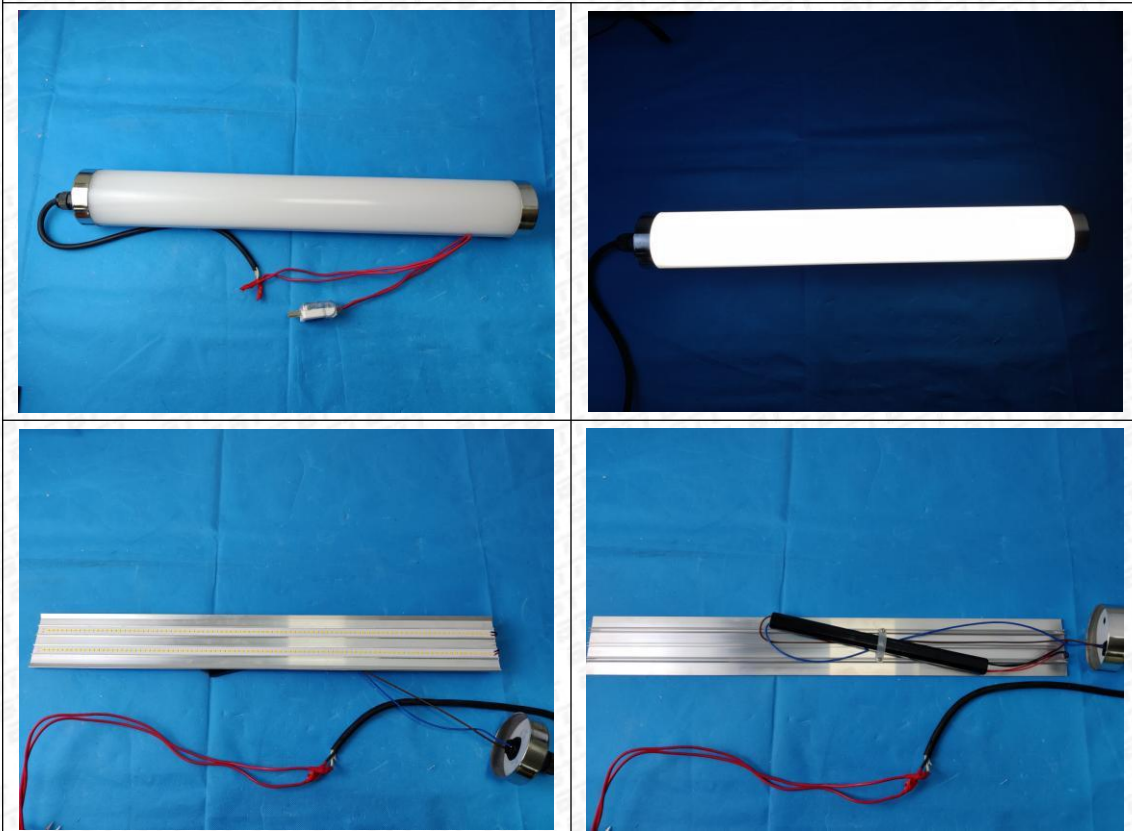


After test

IP6KX



IPX9K



报告说明

- 1.检测地点:
Place for the testing:

深圳市宝安区航城街道南昌路华丰工业园 B 栋一楼。
1/F, Fengze Building B, The Second Industrial Park of Huafeng, Nanchang Road, Hangcheng Street, Baoan District, Shenzhen.
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This report is considered invalidated without the Special Seal for Inspection of the BTT.
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Please contact with us within 10 days after you received the report if you have any questions with it.
- 9.除客户特别申明并支付样品管理费，所有超过标准规定失效期的样品均不再做留样。
All expired samples which exceed standard time limited will not be remained, unless clients have special declaration with payment.
- 10.委托检测结果只代表检测时污染物排放状况，以上排放标准由客户提供。
The test results only represent the pollutant emissions of sampling.
The discharge standard is provided by the client.
- 11.除客户特别申明并支付档案管理费，本次检测的所有记录档案保存期为三年。
All of the testing record would be kept for three years unless the customer declares and pays administration fee in advance.

报告结束 End of report