



**BUREAU
VERITAS**



中国认可
国际互认
检测
TESTING
CNAS L2810

Report No. : 190200584T01_EN

Report Date : 2019-02-27

TEST REPORT

APPLICANT : SHENZHEN INNO-TECH LIGHTING CO.,LTD

ADDRESS OF APPLICANT : No4.Huanping Road,Gaoqiao District,Pingdi Street,Longgang,Shenzhen,Guangdong,China.518116

CONTACT OF APPLICANT : Songbai Liu/0755-84615006

RECEIVED DATE : 2019-02-21

TEST DURATION : 2019-02-25~2019-02-27

SAMPLE NAME : LED Tri-proof Light L9

ISSUED BY : BUREAU VERITAS ADT (SHANGHAI) CORPORATION

LAB LOCATION : NO.829,XINZHUAN ROAD, SONGJIANG DISTRICT SHANGHAI, CHINA



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Test Report

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Test Report

SUMMARY OF TEST RESULTS:

No.	Test Items	Test Method	Test Result	Conclusion
1.	IP6K	ISO20653	After test the sample has no obvious deformation, no cracking, no dust. Function is normal.	Pass
2.	IPX9K	ISO20653	After test the sample has no obvious deformation, no cracking, no water. Function is normal.	Pass

Note: Pass: Test result meets the requirement of standard or client.
Fail: Test result doesn't meet the requirement of standard or client.
/ : Not Apply to the judgment.

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Test Report

SAMPLE TABLE:

Sample Name	Sample No.
IP6K	190200584Q01N01
IPX9K	190200584Q01N01











Test Report

1 IP6K TEST			
Test Method	ISO20653		
Test Date	2019-02-26		
Sample No.	190200584Q01N01		
Lab Environment	23±5°C, 50±20%RH		
Sample Check before Test	Before test the sample appearance is normal, function is normal.		
Test Condition/ Parameter	6s movement of the air-dust mixture 15 minutes break Perform 20 such cycles		
Evaluation criteria	After test the sample has no crack, no deformation, no dust. Function is normal.		
Test Results	Sample No.	Test Result/Description	Conclusion
	Q01N01	After test the sample has no obvious deformation, no cracking, no dust. Function is normal.	Pass
Equipment Information:	Equipment Name	Equipment No.	Calibration Period
	Dust test chamber	R2 0047	2018-06-13~2019-06-12



Test Report

Sample Photo Before Test	
	
Q01N01	Q01N01
Sample Photo After Test	
	
Q01N01	Q01N01
	
Q01N01	Q01N01

Test Report

After test function test photos



After test function test photo



Test Report

Setting-up of Test



Setting-up of Test



Setting-up of Test

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Test Report

2 IPX9K TEST			
Test Method	ISO20653		
Test Date	2019-02-27		
Sample No.	190200584Q01N01		
Lab Environment	23±5°C, 50±20%RH		
Sample Check before Test	Before test the sample appearance is normal, function is normal		
Test Condition/ Parameter	Spray at 0°,30°,60°,90° Distance:100 to 150 mm Water flow rate: (14~16) L/min Water pressure: approx 8000 to 10000 Kpa Water temperature:80°C±5°C Exposure time:30s per position		
Evaluation criteria	After test the sample has no crack, no deformation, no water, Function is normal.		
Test Results	Sample No.	Test Result/Description	Conclusion
	Q01N01	After test the sample has no obvious deformation, no cracking, no water. Function is normal.	Pass
Equipment Information:	Equipment Name	Equipment No.	Calibration Period
	IPX9K chamber	R2 0069	2018-08-23~2019-08-22



Test Report

Sample Photo After Test	
	
Q01N01	Q01N01
	
Q01N01	Q01N01



Test Report

After test function test photos



After test function test photo



Test Report

Setting-up of Test



Setting-up of Test



Setting-up of Test

---TEST REPORT END ---