

Test Report

No.: EM150706006R

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委托单位 : 肇庆市立得电子有限公司

Client : LEDTECH ELECTRONICS CORP

地址: 广东省肇庆市睦岗镇南亚工业区

Address : NANYA INDUSTRIAL ZONE,MUGANG TOWN,ZHAOQING CITY,
GUANGDONG PROVINCE,CHINA

样品名称 **Sample Name** : 防水平板灯

接收日期 : 2015 年 07 月 06 日

Sample Received Date : Jul. 06, 2015

检测日期 : 2015 年 07 月 07 日~2015 年 07 月 07 日

Sample Tested Date : Jul. 07, 2015~Jul 07, 2015

检测项目 : IP65 测试

Test Item : IP65 Test

检测依据 : IEC 60598.1-2015

Reference Standard : IEC 60598.1-2015

检测结果 : IP65 测试通过, 详情见第 4,7 页。

Test Results : IP65 test passed,Please refer to page 4,7.

Signed for and on behalf of
Shenzhen EMTEK Co., Ltd.

Inspected by: Zuo Luo

Luo Wei

Zuo Luo

Inspected engineer

Reviewed by: Shine

Yang Yan

Shine

Reviewed engineer

Approved by: Lewis

Lian Ping

Lewis

Authorized signatory

Jul.13, 2015



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测试样品/Tested Sample:

样品名称 Sample Name	样品编号 Sample No	样品型号 Model/Type	样品编号 Sample No	样品型号 Model/Type
防水平板灯	001	LWTTTH520019 (主测型号)	021	LSCTNH520020
	002	LWTTWH520019	022	LWTTCH520019
	003	LWTTNH520019	023	LWSSWH520019
	004	LWSSTH520019	024	LWSSCH520019
	005	LWSSNH520019	025	LWCTWH520019
	006	LWCTTH520019	026	LWCTCH520019
	007	LWCTNH520019	027	LWSSWH520020
	008	LWSSTH520020	028	LWSSCH520020
	009	WSSNH520020	029	LWCTWH520020
	010	LWCTTH520020	030	LWCTCH520020
	011	LWCTNH520020	031	LSTTWH520019
	012	LSTTTH520019	032	LSTTCH520019
	013	LSTTNH520019	033	LSSSWH520019
	014	LSSSTH520019	034	LSSSCH520019
	015	LSSSNH520019	035	LSCTWH520019
	016	LSCTTH520019	036	LSCTCH520019
	017	LSCTNH520019	037	LSSSWH520020
	018	LSSSTH520020	038	LSSSCH520020
	019	LSSSNH520020	039	LSCTWH520020
	020	LSCTTH520020	040	LSCTCH520020

备注： 以上型号为同一系列（结构相同）。
Remark: These models for the same series (the same structure).

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测试顺序/Test Sequence:

测试顺序 Test Sequence	测试项目 Test Item	样品编号 Sample No.
1	IP6X	001
2	IPX5	002

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测试项目 /Test Item : IP6X 测试/ IP6X Test

(1) 测试设备/Test Equipment:

名称 Name	型号 Model	设备编号 Serial No.	校准有效期 Valid Date to
沙尘试验箱/Dust Tester	KXT1410	ER-016	May. 24, 2016

(2) 测试环境/Environmental Conditions:

温度/Temperature: 24℃ 湿度/Humidity: 55%RH

(3) 测试样品/Test Sample: EM150706006R-001

(4) 测试依据标准/Reference Standard: IEC 60598-1:2015

(5) 测试具体要求/Test Conditions:

1) 样品在额定电源电压下工作，直至达到工作温度/

The sample work under rated supply voltage, until working temperature is reached.

2) 将正在工作的灯具以最小的扰动放入粉尘箱内/

Put Working lamp into the dust box with a minimum of disturbance.

3) 关上粉尘箱的门，开起风机使粉尘悬浮/

Turn off the dust box door, open the fan, than make dust suspension.

4) 一分钟后关掉灯具电源，并使之在滑石粉保持悬浮的状态下灯具冷却 3 小时/

Turn off the power supply of lamps in a minute, and make it under the talc powder suspension condition cooling of lamps 3 hours

(6) 判定要求/Acceptance Criteria: 样品内部不允许进尘，不能进入带电部件，不能沉积/

Do not allow dust to enter, but not access to live parts, not accumulating.

(7) 测试结果描述/Test Results: 测试后拆检，样品内部无尘进入,样品此次 IP6X 测试通过/

Inspection after testing, no dust entered into sample, the IP5X test passed.

(8) 测试照片见附页/Test Photos Refer to Appendix:

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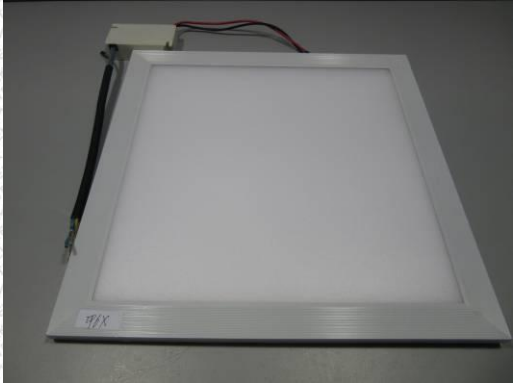





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附页 Appendix: IP6X 测试照片 IP6X Test Photos

	
<p>测试前/Before the test</p>	<p>测试中/In the test</p>
	
<p>测试中/In the test</p>	<p>测试后/After the test</p>
	
<p>测试后/After the test</p>	<p>测试后/After the test</p>

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附页 Appendix: IP6X 测试照片 IP6X Test Photos

	<p style="text-align: center;">/</p>
<p style="text-align: center;">测试后/After the test</p>	<p style="text-align: center;">/</p>

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测试项目 /Test Item : IPX5 测试/ IPX5 Test t

(1) 测试设备/Test Equipment:

名称 Name	型号 Model	设备编 Serial No.	校准有效期 Valid Date to
防水试验箱/Waterproof Tester	KXT1317	ER-017	May. 24, 2016

(2) 测试环境/Environmental Conditions:

温度/Temperature: 24℃ 湿度/Humidity: 60%RH

(3) 测试样品/Test Sample: EM150706006R-002

(4) 测试依据标准/Reference Standard: IEC 60598-1:2015

(5) 测试具体要求/Test Conditions:

1) 将样品通电达到稳定工作温度后开始测试/

After power on the samples reach a stable operating temperature, start test: Inner

2) 喷嘴内径/Diameter of nozzle: 6.3mm

3) 水流量/The total water flow: 1.75L/min;

4) 喷嘴至样品表面距离/The nozzle to the surface distance: 2.5 ~ 3 m.

5) 测试时间/Test time: 15mins

测试后进行耐压测试, 条件如下/After the test for high voltage testing.

测试电压/Voltage: AC 1440V ; 测试时间/Test time: 1 minute;

测试位置/Test location: 输入对地/Input to ground

(6) 判定要求/Acceptance Criteria: 样品内部不允许进水, 不能进入带电部件, 不能聚积/

Do not allow water to enter, but not access to live parts, not accumulating

(7) 测试结果描述/Test Results: 耐压通过,测试后拆检, 样品内部无水进入, 样品此次 IPX5 测试通过

/Voltage passed after inspection. after the test, no water entered into sample. the IPX4 test passed

(8) 测试照片见附页/Test Photos Refer to Appendix:

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附页 Appendix: IPX5 测试照片 IPX5 Test Photos

	
<p>测试前/Before the test</p>	<p>测试中/In the test</p>
	
<p>测试中/In the test</p>	<p>测试中/In the test</p>
	
<p>测试后/After the test</p>	<p>测试后/After the test</p>

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附页 Appendix: IPX5 测试照片 IPX5 Test Photos



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