

TEST REPORT

Applicant: SHENZHEN EKI LIGHTING INDUSTRIAL CO.,LTD.

Address: Floor 12, AnTaiHe Industrial Building, No.2, 7 Road FuRong XinQiao ,ShaJing Baoan, Shenzhen,China

Report on the submitted sample said to be:

Sample name: LED STREET LIGHT

Model: EK-LD05A

Item/Lot No.: /

Material: /

Buyer: /

Supplier: /

Manufacturer: SHENZHEN EKI LIGHTING INDUSTRIAL CO.,LTD.

Sample received date: May .02 .2018

Testing period: From May .02 .2018 to May .04 .2018

Testing Requested:

As specified by client, to determine degrees of protection provided by enclosure (IP66) on the submitted sample(s).

Testing Method:

IEC 60529-2013

Conclusion:

PASS

*****FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)*****

Signed for and on behalf of
Shenzhen ECT Testing Technology Co., Ltd

Prepared by:



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Reviewed by:



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Approved by:



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Technical Director

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Testing Ambient Condition:

Temperature	25℃
Relative Humidity	55%RH
Atmospheric Pressure	100KPa

Testing Data:

Testing Item(s)	IP6X
Testing Method/Appliance	Dust box
Testing Condition	Talc applied in testing Content: 2Kg/m ³ in testing box Testing duration: 8h
Requirements of IP6X	There is no dust into samples
Testing Result(s)	Sample function is normal
Conclusion	Pass

Testing Item(s)	IPX6
Testing Method/Appliance	Waterproof test system
Testing Condition	Distance is 2.5 to 3m of the test sample to the water spout water flow rate of 100L/min(6000L/h) Testing Duration: Shell surface area of the sample matrix, at least 3min per square meter for 1min(not including the installation area)
Requirements of IPX6	No infiltration or doesn't cause harmful effects
Testing Result(s)	Sample function is normal
Conclusion	Pass

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Note:

- Photographs are included.



End of Report