

Test Report

Product Name : LED STREET LIGHT
Applicant : Changzhou Gaorui Electric CO.,LTD
Report No. : EY191113003RE

Testing Laboratory Name : EMTEK(Guangzhou) Co.,Ltd.
Address : 1/F&4/F, Building A, No.38, Nanxiang 3rd Road, Sciencetech
Park, Guangzhou,Guangdong,China

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Applicant : Changzhou Gaorui Electric CO.,LTD
Address : NO.131,Houlu Road,Niutang Town,Wujin District,Changzhou,China.
Product : LED STREET LIGHT
Model : GL1113-100W
Material : /
Quantity : 1 pc

Date of receipt of test item : Nov. 13, 2019

Testing Period : Nov. 14, 2019

Summary of testing

No.	Test Item	Standard	Conclusion
1	IK10	IEC 62262:2002	Pass
Remark: Pass: Test item meet the requirement; Fail: Test item does not meet the requirement; N/A: Test case does not apply to the test object, or provide test results only.			

Tested by: Kell. Zhu
Kell. Zhu
Test engineer

Reviewed by: Zuo Luo
Zuo Luo
Audit director

Signed for and on behalf of
EMTEK(Guangzhou) Co.,Ltd.

Approved by: Lewis Lian
Lewis. Lian
Authorized signatory
Nov. 15, 2019



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Sample information:

No.	Sample Name	Sample Model	Test Status
1	LED STREET LIGHT	SL1-8-100W	Main test
		GR1113-30W; GR1113-50W; GR1113-60W; GR1113-80W; GR1113-90W; GR1113-100W; GR1113-120W; GR1113-150W; GR1113-180W; GR1113-200W; GR1113-240W; GR1126A-30W; GR1126A-40W; GR1126A-50W; GR1126A-60W; GR1126A-80W; GR1126A-90W; GR1126A-100W; GR1126A-120W; GR1126A-150W; GR1126A-180W;	/

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1. Test Item: IK10

1.1 Sample No.: EY191113003R-1-1

1.2 Test Instrument:

Instrument Name	Model	Internal Code	Calibration Exp.
Drop hammer test equipment	GR1113	ER-278	2020.06.26

1.3 Laboratory Conditions: Temperature: 25.3℃; Humidity: 60%RH

1.4 Test Standard: IEC 62262:2002

1.5 Test Method and Conditions:

Table: Relation between IK code and impact energy

IK code	IK00	IK01	IK02	IK03	IK04	IK05	IK06	IK07	IK08	IK09	IK10
Impact energy (J)	0	0.14	0.2	0.35	0.5	0.7	1	2	5	10	20

Remark:

A characteristic group numeral of two figures has been chosen to avoid confusion with some national standards which used a single numeral for a specific impact energy.

1.6 Evaluation Criteria: After the test, the appearance of the sample did not break.

1.7 Test Result(s):

Sample No.	Description	Judgment
EY191113003R-1-1	After the test, the appearance of the sample did not break.	Pass

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*** End of Report ***

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