



Test Report

Report No.: UNIB24070202DR-01

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Applicant : Shenzhen Unicorn Lighting Co, Ltd.
Address : 6F, Rong Chuang intelligent Bld. A, Longsheng Road, Shangfen, Minzhi,
Longhua District, Shenzhen, China
Name of sample : LED STREET LIGHT
Receiving Date : 2024.07.02
Test Date : 2024.07.02
Test Address : No. 47-3, Industrial Road, Zhushan, Dalong Street, Panyu District,
Guangzhou, Guangdong, China
Test Method(s) : IEC 62262:2002+AMD1:2021
Testing Item(s) : IK08
Decision Basis : Applicant's requirement
Conclusion : Pass

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

Cai YuLin

CaiYuLin
Edited by

Song Qing

SongQing
Reviewed by

Jiang Jiemin

Jiang Jiemin
Approved by

Aug. 29, 2024

Issue Date

1、 Conclusion

The sample(s) was/were detected and according to the results, the conclusion are as follows:

Test Item(s)		Testing Standard(s)	Decision Basis	Conclusion
Article	Name			
3	IK08	IEC 62262:2002+AMD1:2021	Applicant's requirement (see this report Section 3.4)	Pass

2、 Sample information(s)

The following information of sample(s) was/were submitted and identified by applicant:

Product Model : ST240PE

ST018P, ST024P, ST030P, ST040P, ST050P, ST060P
ST070P, ST080P, ST090P, ST100P, ST105P, ST120P
ST150P, ST180P, ST200P, ST220P, ST240P, ST300P

Additional model : ST305P, ST018PE, ST024PE, ST030PE, ST040PE
ST050PE, ST060PE, ST070PE, ST080PE, ST090PE
ST100PE, ST105PE, ST120PE, ST150PE, ST180PE
ST200PE, ST240PE

Manufacturer : Dongguan Hysone Renewable Energy Co., Ltd.

Factory address : Floor 7, Building 3, No.,96 Qingbin East Road, Qingxi
Town,523648 Dongguan City,Guangdong, PEOPLE'S
REPUBLIC OF CHINA

Sample Quantity : 1Pc

3、 Test Item: IK08

3.1 Sample number: UNIB24070202

3.2 Test standard(s): IEC 62262:2002+AMD1:2021

3.3 Test conditions:

- 1. Energy:5 J;
- 2. Quality:1.7 kg;
- 3. Altitude:300 mm.

3.4 Decision Basis:

The shell should not be damaged.

3.5 Test result(s):

Sample No.	Test result(s)	Conclusion
UNIB24070202	After the test, a small crack appeared on the surface of the shell, and the shell was not damaged	Pass

3.6 Test Photos

<p>Before the test</p>	<p>Before the test</p>
<p>After the test</p>	<p>After the test</p>
	<p>/</p>
<p>After the test</p>	<p>/</p>



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Sample pictures are only used to inform the applicant that the samples received and tested in our laboratory are shown in the picture, and do not prove the appearance and quality of the applicant 's products.

*****End of Report*****

Statement

1. This report must have the signature of the authorized signatory and the special seal of the report, otherwise it will be considered invalid. If there is no anti-counterfeiting electronic seal of the laboratory in the report in PDF format or it is displayed as "×", the report is invalid.
2. This report shall not be modified, added or deleted without authorization.
3. The results of this report are only valid for the samples provided by Applicant to our laboratory for inspection (That is, samples received by our laboratory. Without special explanation, it refers to the samples presented in the report "Sample Photo(s)").
4. If there is any objection to the test data and conclusions of this report, please submit it in writing within 10 working days after the date of issuance of the report.
5. Without the written consent of the laboratory, this report shall not be copied (except for full copy), nor shall it be used as publicity materials or advertising.
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7. The paper report issued by our laboratory has the same effect as the electronic report. In case of any difference between the two, the electronic report shall prevail.
8. The Chinese and English reports issued by our laboratory have the same effect. In case of any difference in understanding, the Chinese version shall prevail.
9. Please provide the complete report documents issued by our laboratory when inquiring the report.
10. For cases where compliance is determined based on test values, when relevant specifications, standards, documents, and customers have no relevant requirements and no other special instructions, the test report issued by this laboratory is carried out in full value and adopts ILAC-G8:09 /2019 "Simple Acceptance Rule" for judgment.
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