

EUROPEAN ECODESIGN REQUIREMENT FOR LIGHT SOURCES AND SEPARATE CONTROL GEARS AND ENERGY LABELLING

TEST REPORT

For

Shenzhen Sonoff Technologies Co.,Ltd.

3F & 6F, Bldg A, No. 663, Bulong Rd, Shenzhen, Guangdong, China

Model Number: L3-5M

Test Requirements:	Directive 2009/125/EC of the European Parliament and of the Council and, Commission Regulation (EU) 2019/2020 and, Regulation (EU) 2017/1369 of The European Parliament and of The Council and, Commission Delegated Regulation (EU) 2019/2015
Product Type:	Smart LED Strip Light
Light Source Type:	<input type="checkbox"/> CFL <input checked="" type="checkbox"/> LED <input type="checkbox"/> Halogen <input type="checkbox"/> Others
Directionality:	<input type="checkbox"/> Directionality <input checked="" type="checkbox"/> Non-directionality
Reviewed By:	Hexy He <i>Hexy He</i>
Report Number:	DG1220509-19090E-10
Test Date:	2022-05-26
Report Date:	2022-06-30
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1. GENERAL INFORMATION

1.1 Product Description for Equipment under Test (EUT)

1 test samples were in good condition and received on 2022-05-09, and used for testing.

#Model Tested:	L3-5M
#Manufacturer:	Shenzhen Sonoff Technologies Co.,Ltd.
#Product Designation:	Smart LED Strip Lights
#Lamp Cap Type:	/
#Brand Name:	SONOFF
#Rated Voltage/Frequency:	5V DC
#Tested Voltage/Frequency:	5V DC
#Rated Power:	10W
#Rated Useful Luminous Flux:	150.92 lm
#Nominal CCT(K):	/
# Rated CRI:	/
#Removable light source:	N/A
#Removable gear:	N/A
#Connected light source:	N/A
#Rated Life:	30000hrs
#Dimmable(Y/N):	N
#Equivalence Claim:	N/A
#Indoor or outdoor/industrial:	indoor

Color.	Orientation	excitation purity
Red	Downward	100.00%
Green	Downward	82.20%
Blue	Downward	94.70%

Definitions

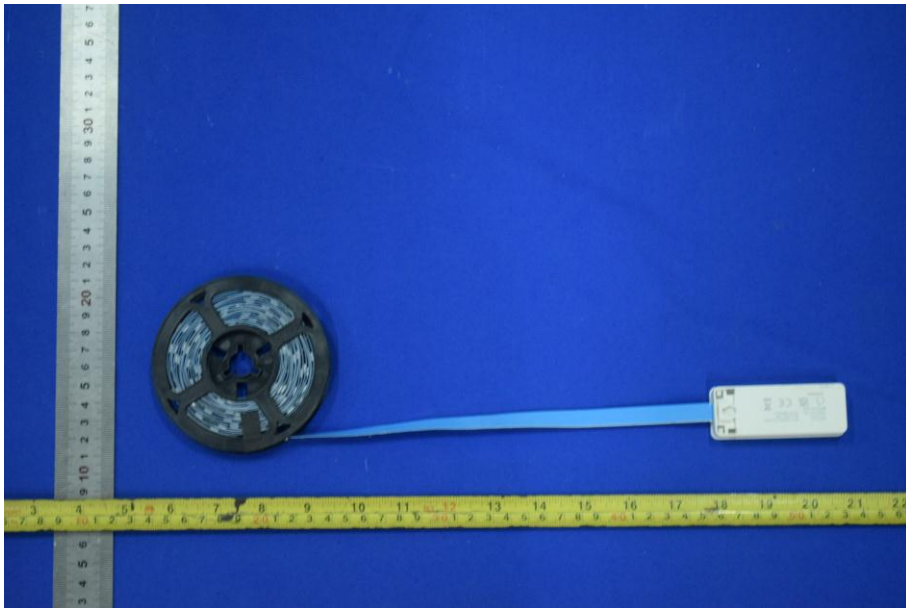
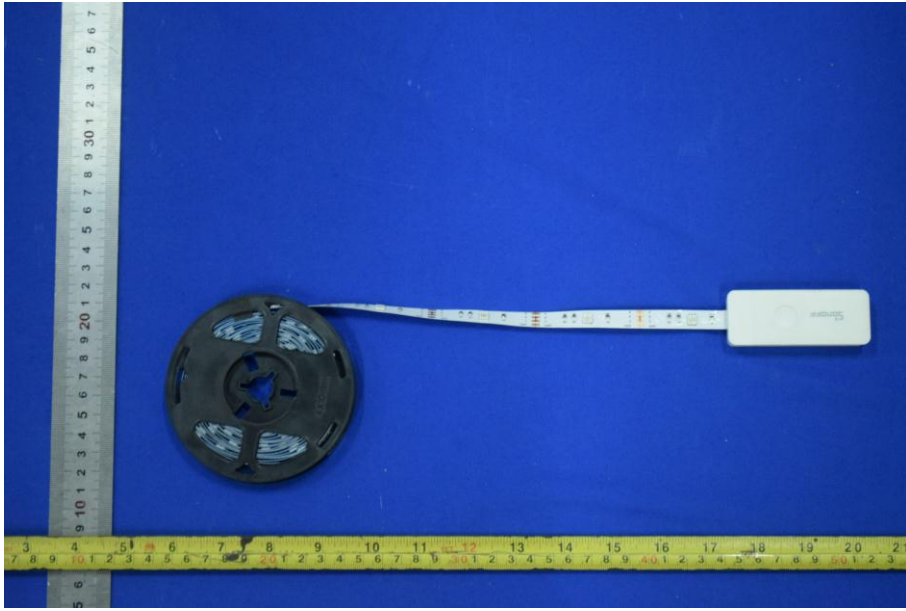
colour-tuneable light sources that can be set to at least the colours listed in this point and which have for each of these colours, measured at the dominant wavelength, a minimum excitation purity of:

Red	610nm — 670nm	95%
Green	520nm — 570nm	65%
Blue	440nm — 490nm	90%

and are intended for use in applications requiring high-quality coloured light

Conclusion

The test excitation purity meeting the requirements of Section 3(n) of Annex III, so the product is not in the scope of the regulations.



Directions

1. The information marked "superscript #" is provided by the applicant, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report.
2. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
3. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.
4. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor $K = 2$ with the 95% confidence interval.
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