Date: 2022-08-15



Greater China

Applicant: BTL Diffusion

Address: 16, rue Anatole Moussu - ZA Méré Nord Est

78490 Méré, France

Product Name: Tranquil Whale White

Tranquil Whale Blue

Tranquil Whale Baby Rattle White Tranquil Whale Baby Rattle Blue

Style No.: 7900-WD

7901-WB

7900-WD-Baby 7901-WB-Baby

Country of Origin: CHINA Receipt Date of Sample: 2022-08-03

Date of Testing: From 2022-08-03 to 2022-08-12

Sample Submitted: The sample(s) was (were) submitted by applicant and identified.

Test Result: Refer to the data listed in following pages

Test	Item	Conclusion
1.	EN 71-1:2014+A1:2018 Mechanical and Physical Properties	Pass
2.	EN 71-2:2020 Flammability	Pass
3.	EN IEC 62115:2020+A11:2020 Electric toys - safety	Pass
4.	BS EN 71-1:2014+A1:2018 Mechanical and Physical Properties	Pass
5.	BS EN 71-2:2020 Flammability	Pass
6.	ASTM F963-17 Standard Consumer Safety Specification for Toy Safety - Physical and Mechanical	Pass
7.	ASTM F963-17 Standard Consumer Safety Specification for Toy Safety - Flammability Test of Materials Other Than Textile Materials	Pass
8.	ASTM F963-17 Standard Consumer Safety Specification for Toy Safety - Section 4.25.1 ~ 4.25.9 Battery-Operated Toys	Pass
9.	Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 + SOR/2018-138 - Physical & Mechanical	Pass
10.	Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 + SOR/2018-138 - Flammability Section 21	Pass
11.	AS/NZS ISO 8124.1:2019+AMD1:2020+AMD2:2020 Safety of toys - Part 1: Safety aspects related to mechanical and physical properties - AMENDMENT 1: Flying toys - AMENDMENT 2: Various	Pass
12.	AS/NZS 8124.2:2016 Flammability	Pass
13.	AS/NZS 62115: 2018 Electric toys - safety	Pass

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Remarks: 1. MDL = Method Detection Limit

Laboratory: TÜV SÜD Certification and Testing (China) Co., Ltd.

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Guankou Erlu, Nantou, Nanshan District, Shenzhen, Guangdong, China Regd. Office:

TÜV SÜD Certification and Testing (China) Co., Ltd.

Shanghai Branch, TÜV SÜD Group

Building 12&13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District, Shenzhen,

No.: 68.452.22.2347.01

Date: 2022-08-15



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- 2. ND = Not Detected (<MDL)
- 3. ≤ Less than
- 4. 1 mg/kg = 1 ppm = 0.0001%
- 5. NA=Not Applicable
- 6. The test items were specified by the client.

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Prepared by:

Authorized by:

Eva Liang Project Manager

Marlon Zeng Section Manager

Note:

- (1) The TÜV SÜD Certification and Testing (China) Co., Ltd. "General Terms & Conditions" applied.
 - Any use for advertising purposes must be granted in writing. This technical report may only be quoted in full. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production.
 - For further details, please see "Testing and certification regulation", chapter A-3.4
 - For full version, please visit: EN: https://www.tuvsud.cn/zh-cn/resource/terms-and-conditions---en; SCN: https://www.tuvsud.cn/zh-cn/terms-and-conditions; TCN: https://www.tuvsud.com/zh-tw/terms-and-conditions
- (2) The results relate only to the Items tested.
- (3) The test report shall not be reproduced except in full without the written approval of the laboratory
- 4) If relevant standards do not specify decision rule(s), follow decision rule as below:
 - "Pass" means that the measured result is within the limits, even when extended by expanded uncertainty at a level of confidence of 95%.
 - "Fail" means that the measured result is beyond the limit, even when extended by expanded uncertainty at a level of confidence of 95%.

No.: 68.452.22.2347.01

Date: 2022-08-15



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Description of Tested Subject:

Sample	Description	Photo
001	Tranquil whale white (Whole product)	
002	Tranquil whale baby rattle white (Whole product)	19 \$\frac{1}{3} \tag{3} 3
003	Tranquil whale blue (Whole product)	
004	Tranquil whale baby rattle blue (Whole product)	166173456769661234567897012345678365123456783961234567

T. No	Sample	Description
T1	001	Tranquil whale white (Whole product)
T2	002	Tranquil whale baby rattle white (Whole product)
Т3	003	Tranquil whale blue (Whole product)
T4	004	Tranquil whale baby rattle blue (Whole product)

Date: 2022-08-15



Greater China

Test Result(s):

1. EN 71-1:2014+A1:2018 Mechanical and Physical Properties

Sample	001, 003
Labelled age range	0+
Requested age range	All ages
Age range in testing	All ages
Age Group Assessed As per Age Guideline	All ages

Clause	Requirement	Evaluation
4	General Requirements	
4.1	Material cleanliness	Р
4.7	Edges	Р
4.8	Points and metallic wires	Р
4.10	Parts moving against each other	
4.20	Acoustics	Р
5	Toys intended for children under 36 months	
5.1	General requirements P	
5.2	Soft-filled toys and soft-filled parts of a toy	
5.8	Shape and size of certain toys	
7	Warnings, markings and instructions for use [#] 1	
7.1	General	

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

Only applicable clauses were shown.

Remark:

[#]1= Labelling requirement (CE marking, Importer/Manufacturer name and address, Product identification) according to the Directive 2009/48/EC-Safety of toys.

The following marking shall be fulfilled.

- The CE marking is subject to the general principles set out in Article 30 of Regulation (EC) No 765/2008. The CE marking shall be affixed visibly, legibly and indelibly to the toy, to an affixed label to the packaging, or to the counter display.
- The manufacturer's name and address, importer's name and address in the EU shall be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.
- The toys shall bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.

1. EN 71-1:2014+A1:2018 Mechanical and Physical Properties

Sample	002, 004
Labelled age range	0+
Requested age range	All ages
Age range in testing	All ages

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Age Group Assessed As per Age Guideline		All ages
Clause	Requirement	Evaluation
4	General Requirements	
4.1	Material cleanliness	Р
4.7	Edges	Р
4.8	Points and metallic wires	Р
4.20	Acoustics	Р
5	Toys intended for children under 36 months	
5.1	General requirements	Р
5.2	Soft-filled toys and soft-filled parts of a toy	Р
5.8	Shape and size of certain toys	Р
7	Warnings, markings and instructions for use#1	
7.1	General	Р

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Only applicable clauses were shown.

Remark:

[#]1= Labelling requirement (CE marking, Importer/Manufacturer name and address, Product identification) according to the Directive 2009/48/EC-Safety of toys.

The following marking shall be fulfilled.

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- The manufacturer's name and address, importer's name and address in the EU shall be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.
- The toys shall bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.

2. EN 71-2:2020 Flammability

	Sample	001, 002, 003, 0	04
Clause	Requiremen	nt	Evaluation
4.1	General Requirement		Р
4.5	Soft-filled toys		Р

Abbreviation:

Guangdong, China

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

Only applicable clauses were shown.

3. EN IEC 62115:2020+A11:2020 Electric toys - safety

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Sample	001, 003
Labelled age range	0+
Requested age range	All ages
Age range in testing	All ages
Age Group Assessed As per Age Guideline	All ages

Clause	Requirement Evalua	
7	Marking and Instructions#1	Р
9	Heating and abnormal operation	Р
10	Electric strength	Р
12	Mechanical strength	Р
13	Construction	Р
14	Protection of cord and wires	Р
15	Components	Р
16	Screws and connections	Р
17	Creepage distances and clearances	Р
18	Resistance to heat and fire	Р
19	Radiation and similar hazards	P ^{#2}

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

- Only applicable clauses were shown.

Remark:

Blue:

Measurement distance 200mm

Hazard	Wavelength Range	Hazard Weighting Function	AEL	Measured Value	Result
Visible light AEL (Children 3 years or younger)	400 ≤ λ < 780 nm	Α(λ)	1 W·m ⁻²	0.415874 W⋅m ⁻²	Pass
Visible light AEL (Children older than 3 years)	400 ≤ λ < 780 nm	Β(λ)	1 W⋅m ⁻²	0.392581 W⋅m ⁻²	Pass

4. BS EN 71-1:2014+A1:2018 Mechanical and Physical Properties

Sample	001, 003
Labelled age range	0+
Requested age range	All ages
Age range in testing	All ages
Age Group Assessed As per Age Guideline	All ages

Clause	Requirement	Evaluation
4	General Requirements	

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^{*1=} Only the English version of the marking was assessed. According to the standard, instruction sheets and other texts required by the standard shall be written in the official language of the country in which the product is to be sold.

[&]quot;#2" =Visible Accessible Emission Assessment:

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Clause	Requirement	Evaluation
4.1	Material cleanliness	Р
4.7	Edges	Р
4.8	Points and metallic wires	Р
4.10	Parts moving against each other	Р
4.20	Acoustics	Р
5	Toys intended for children under 36 months	
5.1	General requirements	Р
5.2	Soft-filled toys and soft-filled parts of a toy	Р
5.8	Shape and size of certain toys	Р
7	Warnings, markings and instructions for use#1	
7.1	General	Р

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Only applicable clauses were shown.

Remark:

[#]1= Labelling requirement (UKCA mark, Importer/Manufacturer name and address, Product identification) according to the UK Toys (Safety) Regulations 2011 No. 1881.

The following marking shall be fulfilled.

- The UKCA marking shall be affixed visibly, legibly and indelibly to the toy, to an affixed label or to the packaging, in counter display which shall be subject to the general principles set out in Toys (Safety) Regulations 2011, as amended by the Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations.
- The manufacturer's name and address, importer's name and address in UK shall be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.
- The toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.

Note: The UKCA marking came into effect on 1 January 2021. However, to allow businesses time to adjust to the new requirements, the CE marking could still be used until 1 January 2023 in most cases.

4. BS EN 71-1:2014+A1:2018 Mechanical and Physical Properties

Sample	002, 004
Labelled age range	0+
Requested age range	All ages
Age range in testing	All ages
Age Group Assessed As per Age Guideline	All ages

Clause	Requirement	Evaluation
4	General Requirements	
4.1	Material cleanliness	Р
4.7	Edges	Р
4.8	Points and metallic wires	Р
4.20	Acoustics	Р
5	Toys intended for children under 36 months	

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Clause	Requirement	Evaluation
5.1	General requirements	Р
5.2	Soft-filled toys and soft-filled parts of a toy	Р
5.8	Shape and size of certain toys	Р
7	Warnings, markings and instructions for use#1	
7.1	General	Р

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Only applicable clauses were shown.

Remark:

*1= Labelling requirement (UKCA mark, Importer/Manufacturer name and address, Product identification) according to the UK Toys (Safety) Regulations 2011 No. 1881.

The following marking shall be fulfilled.

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- The manufacturer's name and address, importer's name and address in UK shall be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.
- The toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.

Note: The UKCA marking came into effect on 1 January 2021. However, to allow businesses time to adjust to the new requirements, the CE marking could still be used until 1 January 2023 in most cases.

5. BS EN 71-2:2020 Flammability

	Sample		001, 002, 003, 004	1
Clause		Requirement		Evaluation
4.1	General Requirement			Р
4.5	Soft-filled toys		=//	Р

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

Shenzhen Branch

Only applicable clauses were shown.

6. ASTM F963-17 Standard Consumer Safety Specification for Toy Safety - Physical and Mechanical

Sample	001, 003
Labelled age range	0+
Requested age range	All ages
Age range in testing	All ages
Age Group Assessed As per Age Guideline	All ages

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Clause	Requirement	Evaluation
4	Safety Requirements	
4.1	Material quality	Р
4.3.7	Stuffing materials	Р
4.5	Sound-Producing toys	Р
4.6	Small Objects	Р
4.7	Accessible Edges	Р
4.9	Accessible Points	Р
4.11	Nails and Fasteners	Р
4.18	Holes, Clearance, and Accessibility of Mechanisms	Р
4.27	Stuffed and Beanbag-Type Toys	Р
4.32	Certain Toys with Nearly Spherical Ends	Р
5	Labeling Requirements	
5.2	Age Grading Labeling	Р
5.16	Promotional Materials	Р
6	Instructional Literature	
6.1	Definition and Description	Р
6.5	Battery-Operated Toys	Р
7	Producer's Markings	
7.1	Name and Address of the Producer or Distributor	Р

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

Only applicable sections were shown.

6. ASTM F963-17 Standard Consumer Safety Specification for Toy Safety - Physical and Mechanical

Sample	002, 004
Labelled age range	0+
Requested age range	All ages
Age range in testing	All ages
Age Group Assessed As per Age Guideline	All ages

Clause	Requirement	Evaluation
4	Safety Requirements	
4.1	Material quality	Р
4.3.7	Stuffing materials	Р
4.5	Sound-Producing toys	Р
4.6	Small Objects	Р
4.7	Accessible Edges	Р
4.9	Accessible Points	Р
4.23	Rattles	Р
4.27	Stuffed and Beanbag-Type Toys	Р
5	Labeling Requirements	
5.2	Age Grading Labeling	Р

Laboratory:

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Clause	Requirement	Evaluation
5.16	Promotional Materials	Р
7	Producer's Markings	
7.1	Name and Address of the Producer or Distributor	Р

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

Only applicable sections were shown.

7. ASTM F963-17 Standard Consumer Safety Specification for Toy Safety - Flammability Test of Materials Other Than Textile Materials

As per Section 4.2 of ASTM F963-17 Standard Consumer Safety Specification for Toy Safety

Sample: 001, 002, 003, 004

Result: Average burn rate < 0.1 inch/sec.

8. ASTM F963-17 Standard Consumer Safety Specification for Toy Safety - Section 4.25.1 ~ 4.25.9 Battery-Operated Toys

Sample	001, 003
Labelled age range	0+
Requested age range	All ages
Age range in testing	All ages
Age Group Assessed As per Age Guideline	All ages

Clause	Requirement	Evaluation
4.25	Battery-Operated Toys	
4.25.1	Battery Polarity, Battery Size, Battery Voltage	Р
4.25.2	DC Potential between two accessible electrical point	Р
4.25.3	Not possible to charge any non-recharge battery	Р
4.25.4	All batteries shall not be accessible before and after testing for toys for children	Р
4.25.4	under 3 years	Г
4.25.7	The surface of batteries shall not achieve temperatures exceeding 71°C	Р
4.25.8	Toys should not fail the temperature requirements of 4.25.7 or present a	Р
4.23.0	combustion hazard.	Г
4.25.9	Toys shall meet the requirements of 6.5 for instructions on safe battery usage.	Р
6.5	Instruction on safe battery usage	Р

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

- Only applicable clauses were shown.

Laboratory:

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Date: 2022-08-15



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9. Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 + SOR/2018-138 - Physical & Mechanical

Sample	001, 003
Labelled age range	0+
Requested age range	All ages
Age range in testing	All ages
Age Group Assessed As per Age Guideline	All ages

Section	Requirement	Evaluation
7	Small parts	Р
8	Metal edges	Р
10	Plastic edges	Р
13	Fasteners	Р
19	Decibel limit	Р
20	Heated surfaces, parts or substances	Р
29	Dolls, Plush toys and Soft Toys - Stuffing	Р
35	Plant seeds - noise	Р
36	Plant seeds - stuffing material	Р

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Only applicable sections were shown.

Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 + SOR/2018-138 - Physical & 9. Mechanical

Sample	002, 004
Labelled age range	0+
Requested age range	All ages
Age range in testing	All ages
Age Group Assessed As per Age Guideline	All ages

Section	Requirement	Evaluation
7	Small parts	Р
10	Plastic edges	Р
19	Decibel limit	Р
29	Dolls, Plush toys and Soft Toys - Stuffing	Р
35	Plant seeds - noise	Р
36	Plant seeds - stuffing material	Р
40	Rattles - Construction	Р

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Abbreviation:

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Note:

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10. Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 + SOR/2018-138 - Flammability Section 21

Sample		001, 002, 003, 004	
Section	Requiremen	Evaluation	
21	Celluloid or cellulose nitrate	Р	
32	Flammability of outer covering	Р	

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

Only applicable section was shown.

11. AS/NZS ISO 8124.1:2019+AMD1:2020+AMD2:2020 Safety of toys - Part 1: Safety aspects related to mechanical and physical properties - AMENDMENT 1: Flying toys - AMENDMENT 2: Various

Sample	001, 003
Labelled age range	0+
Requested age range	All ages
Age range in testing	All ages
Age Group Assessed As per Age Guideline	All ages

Clause	Requirement	Evaluation
4	Requirements	
4.1	Normal use	Р
4.2	Reasonably foreseeable abuse	Р
4.3	Materials	Р
4.4	Small Parts	Р
4.5	Shape, size and strength of certain toys	Р
4.6	Edges	Р
4.7	Points	Р
4.13	Holes, clearance and accessibility of mechanisms	Р
4.29	Acoustic requirements	Р
Annex	B Safety-labelling guidelines and manufacturer's markings	
B.2	Safety-labelling guidelines	
B.2.2	Age grading	Р
B.4	Manufacturer's marking P	

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

Only applicable clauses were shown.

Remark:

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^{*1=} The toy or packaging should indicate the minimum age for intended use.

[#]2= It is drawn to your attention that a principal component of the toy, the packaging, a label or a leaflet accompanying the toy should be marked with the name and address of the manufacturer or the distributor, or with a

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trademark and/or mark which clearly identifies the manufacturer/ distributor.

11. AS/NZS ISO 8124.1:2019+AMD1:2020+AMD2:2020 Safety of toys - Part 1: Safety aspects related to mechanical and physical properties - AMENDMENT 1: Flying toys - AMENDMENT 2: Various

Sample	002, 004
Labelled age range	0+
Requested age range	All ages
Age range in testing	All ages
Age Group Assessed As per Age Guideline	All ages

Clause	Requirement	Evaluation
4	Requirements	
4.1	Normal use	Р
4.2	Reasonably foreseeable abuse	Р
4.3	Materials	Р
4.4	Small Parts	Р
4.5	Shape, size and strength of certain toys	Р
4.6	Edges	Р
4.7	Points	Р
4.29	Acoustic requirements	Р
Annex	B Safety-labelling guidelines and manufacturer's markings	
B.2	Safety-labelling guidelines	
B.2.2	Age grading	Р
B.3	Instructional literature	
B.3.1	Information and instructions	Р
B.4	Manufacturer's marking	Р

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

Only applicable clauses were shown.

12. AS/NZS 8124.2:2016 Flammability

	Sample	001, 002, 003, 004	
Clause	Requiremen	t	Evaluation
4.1	General requirements		Р
4.5	Soft-filled toys		Р

Abbreviation:

Guangdong, China

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note

Only applicable clauses were shown.

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Guangdong, China Page 13 of 14

Date: 2022-08-15



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13. AS/NZS 62115: 2018 Electric toys - safety

Sample	001, 003
Labelled age range	0+
Requested age range	All ages
Age range in testing	All ages
Age Group Assessed As per Age Guideline	All ages

Clause	Requirement	Evaluation
7	Marking and Instructions [#] 1	Р
9	Heating and abnormal operation	Р
10	Electric strength	Р
12	Mechanical strength	Р
13	Construction	Р
14	Protection of cord and wires	Р
15	Components	Р
16	Screws and connections	Р
17	Creepage distances and clearances	Р
18	Resistance to heat and fire	Р
19	Radiation and similar hazards	P ^{#2}

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

- Only applicable clauses were shown.

Remark:

Blue:

Measurement distance 200mm

Hazard	Wavelength Range	Hazard Weighting Function	AEL	Measured Value	Result
Visible light AEL (Children 3 years or younger)	400 ≤ λ < 780 nm	Α(λ)	1 W⋅m ⁻²	0.415874 W⋅m ⁻²	Pass
Visible light AEL (Children older than 3 years)	400 ≤ λ < 780 nm	Β(λ)	1 W⋅m ⁻²	0.392581 W⋅m ⁻²	Pass

-End of Test Report-

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^{#1=} Only the English version of the marking was assessed. According to the standard, instruction sheets and other texts required by the standard shall be written in the official language of the country in which the product is to be sold.

[&]quot;#2" =Visible Accessible Emission Assessment: