

Number:

Date:

HKGH02493286

Aug 08, 2019

Applicant: SILVERLIT TOYS MANUFACTORY LTD

RM 1102 EAST OCEAN CTR

98 GRANVILLE RD

TST KLN HK

Attn: MR EDMOND CHAN / MR MARTIN CHIM

Submitted sample said to be

Item Name : Mini-Sausage Puppy

Item No. : **88578** Quantity : 1 set

Conclusion:

The submitted sample was tested under the following requirements requested by the applicant, subject to the information stated in the remark and attached page(s) for details:

(1) The measured emission level of the apparatus did not exceed the accessible emission level of class 1 according to IEC60825-1: 1993+A1+A2 and the apparatus was classified as "Class 1 LED Product".

For and on behalf of:

Intertek Testing Services HK Ltd.

Cindy I.K. Chan Director







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(1) Lasers and light-emitting diodes radiation

Test Standard : IEC 60825-1: 1993 + A1 + A2 Safety of laser products - Part 1: Equipment classification, requirements and user's guide

Clause	Title/Description	Result	
1	Scope and object	_	
2	Normative references	_	
3	Definitions	_	
4	Engineering specifications	Not Applicable	
5	Labelling	Not Applicable	
6	Other informational requirements	Not Applicable	
7	Additional requirements for specific laser products	Not Applicable	
8	Classification	Complied	
9	Measurement for classification	Complied	







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Table of measuring data

For IR LED	(water clear)				
	Measured Wavelength	Measured Angular Subtense	Thermal Hazard		
Condition			Measuring Distance	Measured Power	Limit for Class 1
Normal (without cover)	931nm	2.75mrad	17.9mm	275.0μW	2.1mW
Fault (without cover)	931nm	2.75mrad	17.9mm	398.0μW	2.1mW

For Red LEI transparent					
	Measured Wavelength	Measured Angular Subtense	Thermal Hazard		
Condition			Measuring Distance	Measured Power	Limit for Class 1
Normal (without cover)	640nm	4.58mrad	22.4mm	72.1μW	1.2mW
Fault (without cover)	640nm	4.58mrad	22.4mm	155.9μW	1.2mW

Remark:

- When determining the test conclusion, the Measurement Uncertainty of test has been considered.
- 2. The apparatus was also complied with standard EN60825-1: 1994+A1+A2 due to similarity between these standard.
- The requirement of EN 62115 (Annex E) and the French regulation published on 11th Mar 2008 for LED product were included in this test report.
- The test was conducted by operating the apparatus at rated voltage 1.5VDC. 4.
- 1 pc. SMD water clear IR LED is used in the apparatus. 5.
- 1 pc. 3mm round type red transparent Red LED is used in the apparatus.

Date sample received : Jul 30, 2019

Testing period: Jul 30, 2019 to Aug 08, 2019







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End of report

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