

Test Report

No.: T51910230392EL Date: MAY 09, 2019

Page 1 of 6

HUAJIA TECHNOLOGY INDUSTRY CO.,LTD.

JIAFA MANSION, NO. 9, GUANGYI ROAD,
CHENGHAI DISTRICT, SHANTOU CITY,
GAUNGDONG PROVINCE, CHINA

The results of this report are extracted from the test report number T51910230390EL where the sample(s) /material(s) of sample is(are) claimed to be identical.

The following samples were submitted and identified by/on behalf of the client as:

Name of Product/Item : REMOTE CONTROL TOYS

Item No. : RC1101, RC1102, RC1103, RC1104, RC1105, RC1106, RC1107, RC1108, RC1109, RC1110, RC1111, RC1112, RC1113, RC1114, RC1115, RC1116, RC1117, RC1118, RC1119, RC1120, RC1121, RC1122, RC1123, RC1124, RC1125, RC1126, RC1127, RC1128, RC1129, RC1130, RC1131, RC1132, RC1133, RC1134, RC1135, RC1136, RC1137, RC1138, RC1139, RC1140, RC1141, RC1142, RC1143, RC1144, RC1145, RC1146, RC1147, RC1148, RC1149, RC1150, RC1151, RC1152, RC1153, RC1154, RC1155, RC1156, RC1157, RC1158, RC1159, RC1160, RC1161, RC1162, RC1163, RC1164, RC1165, RC1166, RC1167, RC1168, RC1169, RC1170, RC1171, RC1172, RC1173, RC1174, RC1175, RC1176, RC1177, RC1178, RC1179, RC1180

Remark: It's declared by applicant that electrical circuit design, layout, components used and internal wiring of above items of products are identical to the particular tested sample.

Test Item No. : Not provided

Packaging : Poly Bag

Power Source for Test : 1 x 4.8V rechargeable battery for car
2 x 1.5V "LR6" size batteries (Duracell) for controller

Date of receipt : APR 30, 2019 Number of sample: 2

Testing Period : APR 30, 2019 TO MAY 07, 2019

Date of information receipt : MAY 08, 2019



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Shenzhen Branch Testing Center Hardlines

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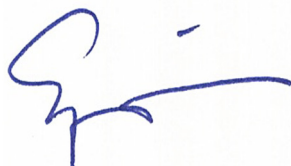
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Test Requested		Conclusion
1.	Laser Power Measurement according to EN 60825-1: 1994 + A2: 2001 + A1: 2002. (Refer to Annex E of EN 62115: 2005 + A12: 2015)	PASS*

Remark: The selected parts of item listed were found to comply with the requirements of Class 1 by tests on the submitted samples by the applicant and inspection of technical details submitted by the applicant.

* Per client's requirement, only the selected LED(s) in the submitted sample were tested, the detail of tested LED(s) is listed in the result page(s).

Signed for and on behalf of
 SGS-CSTC Standards Technical
 Services Co., Ltd. Shenzhen Branch Testing Center




Xiao Yongbo, Spring
 Supervisor



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EN 60825-1 SPECIFICATION REQUIREMENTS & TEST RESULTS

<u>Clause</u>	<u>Assessment</u>	<u>Remarks</u>
1. Scope and object	--	
2. Normative references	--	
3. Definitions	--	
4. Engineering specifications	--	*
5. Labelling	N/A	
6. Other information requirements	N/A	
7. Additional requirements for specific laser products	N/A	
8. Classification	--	
9. Measurement for classification	Pass	
10. Safety precautions	--	
11. Hazards incidental to laser operation	--	
12. Procedures for hazard control	--	
13. Maximum permissible exposures	--	

* Note:

The requirements of the relevant product safety standard shall be fulfilled during operation and in the event of a single fault for the following:

- electrical hazards;
- excessive temperature;
- spread of fire from the equipment;
- sound and ultrasonics;
- harmful substances;
- explosion.

If no provisions are included in the product safety standard, the relevant subclauses of IEC 61010-1 shall apply.



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DETAILS OF TEST RESULTS







Part under test	Wavelength	Emission Duration	Measured Accessible Emission Level (MAEL)	Limit	MAEL / Limit	Comment	
Color LED of car	a)	458.0 nm	100 sec.	0.2 mJ	5.6 mJ	<1	Pass
		629.0 nm	100 sec.	N/A	N/A		
	b)	458.0 nm	100 sec.	7.0 μW	2489.1 μW	<1	Pass
		629.0 nm	100 sec.	5.0 μW	2489.1 μW		
Color LED of car (red mode)	a)	629.0 nm	100 sec.	N/A	N/A	N/A	N/A
	b)	629.0 nm	100 sec.	7.0 μW	603.3 μW	<1	Pass
Color LED of car (blue mode)	a)	458.0 nm	100 sec.	0.3 mJ	5.6 mJ	<1	Pass
	b)	458.0 nm	100 sec.	11.0 μW	2395.7 μW	<1	Pass
Red LED of controller	a)	632.0 nm	100 sec.	N/A	N/A	N/A	N/A
	b)	632.0 nm	100 sec.	72.0 μW	390.0 μW	<1	Pass
Red LED of USB	a)	629.0 nm	100 sec.	N/A	N/A	N/A	N/A
	b)	629.0 nm	100 sec.	21.0 μW	390.0 μW	<1	Pass

Remark: a) For Retinal Photochemical Hazard
 b) For Retinal Thermal Hazard
 N/A = Not Applicable

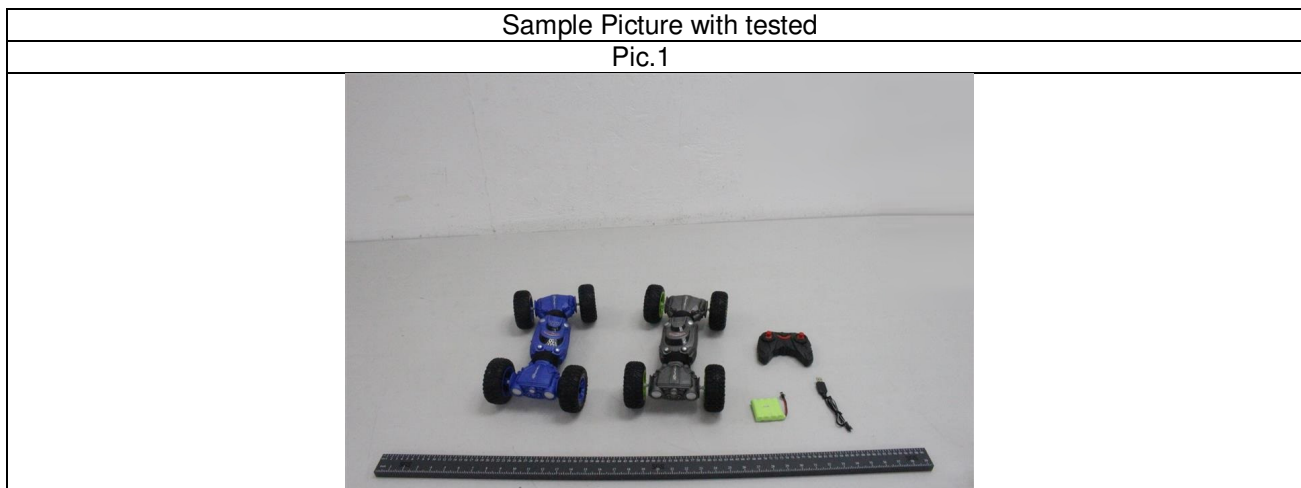


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Sample Picture (As received) Attention! Only selected LED(s) was (were) tested, Detail(s) is (are) listed in the specimen description in result page(s).	
Pic.1	Pic.2
	
Pic.3	Pic.4
	
Pic.5	Pic.6
	





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*** End of Report ***



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