



**Test Report**

No.: T51910260137EL Date: JUL 25, 2019

Page 1 of 6

GUANGDONG XINYU TECHNOLOGY INDUSTRIAL CO., LTD.

LAIMEI INDUSTRIAL ZONE,  
CHENGHAI DISTRICT, SHANTOU, GUANGDONG

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

Name of Product/Item : 1:12 FERRARI LAFERRARI, 1:18 FERRARI LA FERRARI FXXK, 1:18 FERRARI 488 GTB

Item No. : 3707, 3708, 3709

Test Item No. : 3709, 3707

Packaging : Gift Box

Power Source for Test : 2 x 1.5V "LR6" size batteries (Duracell) for controller (3709)  
5 x 1.5V "LR6" size batteries (Duracell) for car (3707)  
2 x 1.5V "LR6" size batteries (Duracell) for controller (3707)

Date of receipt : JUL 19, 2019 Number of sample: 3

Testing Period : JUL 19, 2019 TO JUL 25, 2019



SGS-CSTC (China) Technical Services Co., Ltd.  
Shenzhen Branch Testing Center Hardlines

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banlan, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgs.com.cn  
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e sgs.china@sgs.com

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.  
 Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com  
 SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banlan, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgs.com.cn  
 中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e sgs.china@sgs.com

**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.



**DETAILS OF TEST RESULTS**

Part under test		Wavelength	Emission Duration	Measured Accessible Emission Level (MAEL)	Limit	MAEL / Limit	Comment
Red LED of controller (3709)	a)	631.0 nm	100 sec.	N/A	N/A	N/A	N/A
	b)	631.0 nm	100 sec.	2.0 µW	390.0 µW	<1	Pass
Red LED of car (3707)	a)	632.0 nm	100 sec.	N/A	N/A	N/A	N/A
	b)	632.0 nm	100 sec.	100.0 µW	4714.8 µW	<1	Pass
White LED of car (3707)	a)	458.0 nm	100 sec.	0.2 mJ	5.6 mJ	<1	Pass
		565.0 nm	100 sec.	0.1 mJ	778.2 mJ		
	b)	458.0 nm	100 sec.	110.0 µW	4797.8 µW	<1	Pass
		565.0 nm	100 sec.	92.0 µW	4797.8 µW		
Red LED of controller (3707)	a)	627.0 nm	100 sec.	N/A	N/A	N/A	N/A
	b)	627.0 nm	100 sec.	3.0 µW	390.0 µW	<1	Pass

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



SGS-CSTC Standards Technical Services Co., Ltd.  
 Shenzhen Branch Testing Center Hardlines

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banlan, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgs.com.cn  
 中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e sgs.china@sgs.com

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



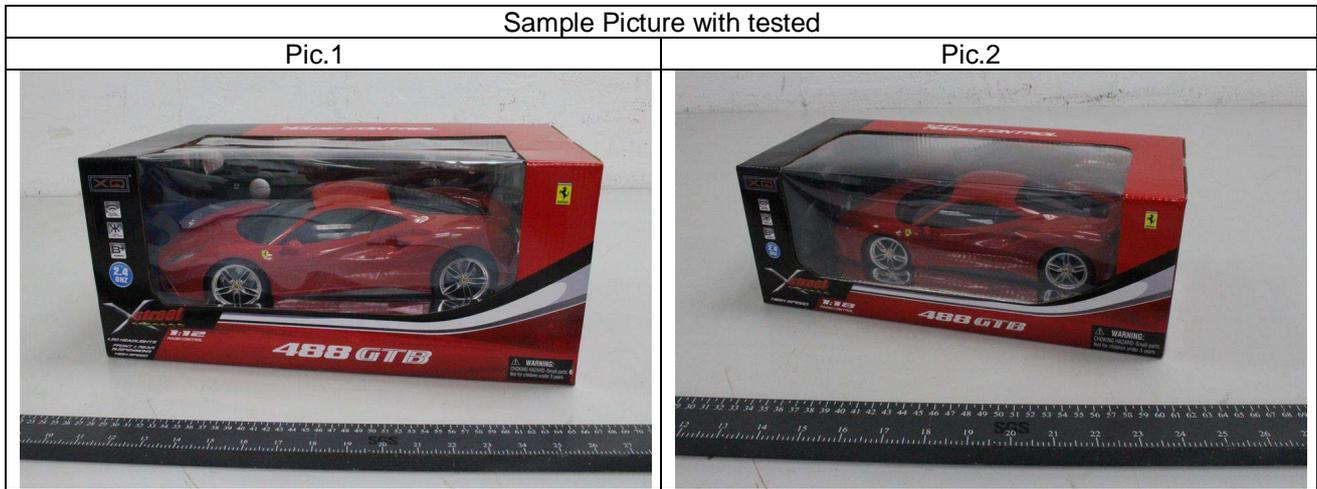
Pic.3



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banlan, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgsgroup.com.cn  
 中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e sgs.china@sgs.com



SGS authenticate the photo on original report only

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banlan, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgsgroup.com.cn  
 中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e sgs.china@sgs.com