

CHANGXINGXINGYING TEXTILE CO.,LTD.
SHUIKOU TOWN, CHANGXINGCOUNTY, HUZHOU CITY ZHEJIANG PROVINCE

**THIS REPORT IS TO SUPERSEDE TEST REPORT NO.SL52325331407801TX DATE: 2023-10-10
ISSUED BY SGS (Shanghai), ORIGINAL REPORT WILL BE INVALID FROM TODAY.
UPDATED SAMPLE INFORMATION**

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : (A) Woven fabric (TWILL)

Sample Color : (A)fluorescent red

Composition : (A)synthetic fiber

Fabric Reference Code : 002

Style No. : 002-1

Proposed Care Instruction : -

Test Performed : Selected test(s) as requested by applicant

Sample Receiving Date : Sep 11, 2023

Testing Period : Sep 18, 2023 - Sep 27, 2023

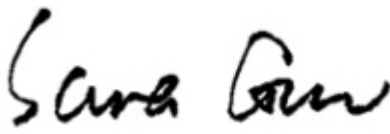
Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, for further details, please refer to the following page(s).

High-visibility clothing - Test methods and requirements (EN ISO 20471:2013+A1:2016)

Conclusion	A	Remark
Clause 5.1 Colour Performance Requirements of New Material	PASS	

Remark(s) : PASS=Meet General Requirement

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd



Sara Guo (Account Executive)



Test Result

High-visibility clothing - Test methods and requirements

EN ISO 20471:2013+A1:2016

Clause 5.1 Colour Performance Requirements of New Material

(EN ISO 20471:2013+A1:2016, Clause 7.2)

	Unit	A
Chromaticity coordinates, x value	-	0.586
Chromaticity coordinates, y value	-	0.331
Luminance Factor, β	-	0.37

Conclusion: Pass

Remark:

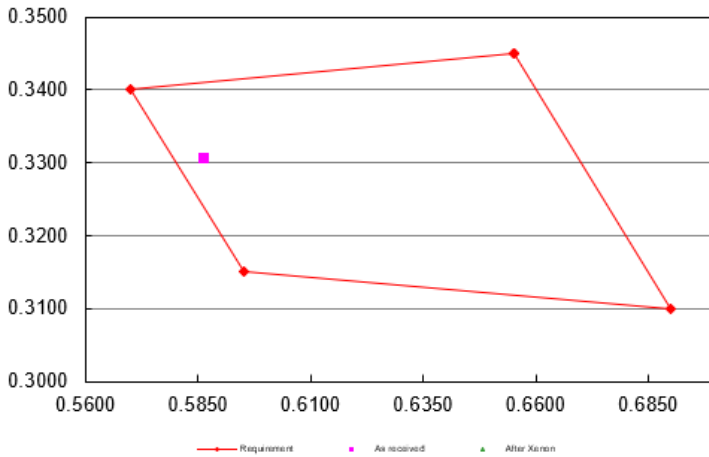
The chromaticity coordinates and the luminance factor shall comply with the requirement as below. The chromaticity shall be within one of the areas and the luminance factor shall comply with the corresponding minimum value.

Fluorescent red:

Chromaticity coordinates x/y: 0.655/0.345, 0.570/0.340, 0.595/0.315, 0.690/0.310.

Minimum luminance factor β_{min} : 0.25

Graphs:



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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-CSTC (Shanghai) Technical Services Co., Ltd.
Softline Laboratory

3rd Building, No. 889, Yishan Road, Xuhui District Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61402666 f (86-21) 64958763
t (86-21) 61402666 f (86-21) 64958763

www.sgsgroup.com.cn
sgs.china@sgs.com

Sample Photo



The statement of conformity in this test report is only based on measured values by the laboratory and does not take their uncertainties into consideration.

End of Report

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