

TESTS ARE SELECTED AS REQUESTED BY THE CLIENT/SUPPLIER AND TEST RESULTS ARE EXTRACTED FROM TEST REPORT NO.SL52515338420101TX DATE:2025-08-18 ISSUED BY SGS (Shanghai)

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

Sample Description : (A)Woven fabric (100% POLYESYER 200GSM CANVAS)

Sample Color : (A)FLUOR ORANGE

Composition : (A)Canvas 100% POLYESTER 200G

Style No. : CODE.126

Proposed Care Instruction : -

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

Sample Receiving Date : Aug 07, 2025

Testing Period : Aug 08, 2025 - Aug 18, 2025

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).

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

Sara Guo (Account Executive)



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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	-	0.603
Chromaticity coordinates, y value	-	0.359
Luminance Factor, β	-	0.43

Sample A

Conclusion: Pass

Remark:

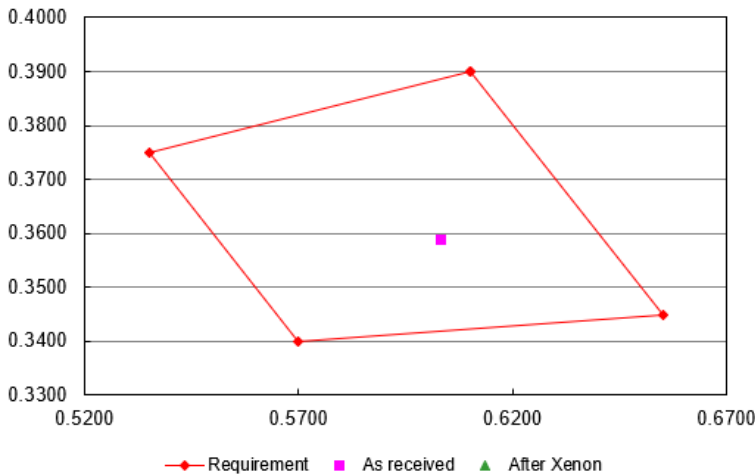
The chromaticity coordinates and the luminance factor shall comply with the requirement as below. The chromaticity shall be within one of the areas and the luminance factor shall comply with the corresponding minimum value.

Fluorescent orange-red:

Chromaticity coordinates x/y: 0.610/0.390, 0.535/0.375, 0.570/0.340, 0.655/0.345.

Minimum luminance factor β_{min} : 0.40

Graphs:



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Clause 5.2 Colour Performance Requirements of Materials after Xenon Test

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

	Unit	A
Chromaticity coordinates, x value	-	0.572
Chromaticity coordinates, y value	-	0.367
Luminance Factor, β	-	0.47

Sample A

Conclusion: Pass

Remark:

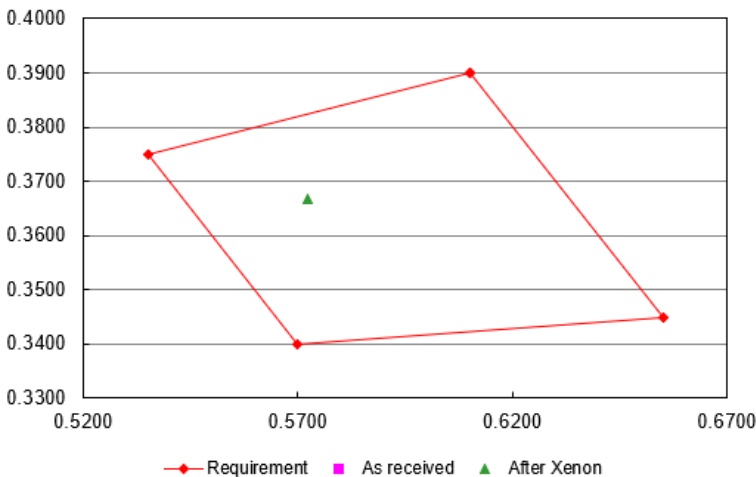
1. The chromaticity coordinates and the luminance factor shall comply with the requirement as below. The chromaticity shall be within one of the areas and the luminance factor shall comply with the corresponding minimum value.

Fluorescent orange-red:

Chromaticity coordinates x/y: 0.610/0.390, 0.535/0.375, 0.570/0.340, 0.655/0.345.

Minimum luminance factor β_{min} : 0.40

Graphs:



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Sample Photo



End of Report

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