



INDUSTRIAL TESTING LABORATORY

CERTIFICATE OF COMPLIANCE

Based on Report: 210107-08Ar1
Report Date: 17 February 2021
Revision 1 Date: 01 March 2021 [added CSA compliance]
Project Name: Hangzhou Chinastars CSR-4003 Silver Heat-Applied Retroreflective Trim
Submitted by: Hangzhou Chinastars Reflective Material Co., Ltd. Jiangnan District, Hangzhou 310016 China
Test Laboratory: Calcoast - ITL San Leandro, CA 94577
Sample submitted: One (1) roll 50 mm (2") wide retroreflective trim on 100 mm wide Fl. Yellow/Green Background material submitted 07 January 2021

SUMMARY

Specifications:
ANSI/ISEA 107-2020 American National Standard for High-Visibility Safety Apparel and Accessories
CSA Z96-15 (R2020) High-visibility safety apparel Retroreflective and Combined Performance Material
Color, Combined Performance Material
Prior to Exposure..... Not Applicable
Colorfastness..... Not Applicable
Retroreflective Performance Prior to Test Exposure Passed
Retroreflective Performance after Test Exposure
Abrasion..... Passed
Flexing..... Passed
Folding at Cold Temperatures..... Passed
Exposure to Temperature Variation..... Passed
Washing (25X, 50X)..... Passed
Dry-cleaning (0X)..... Not Tested
Retroreflective Performance in Rainfall..... Passed

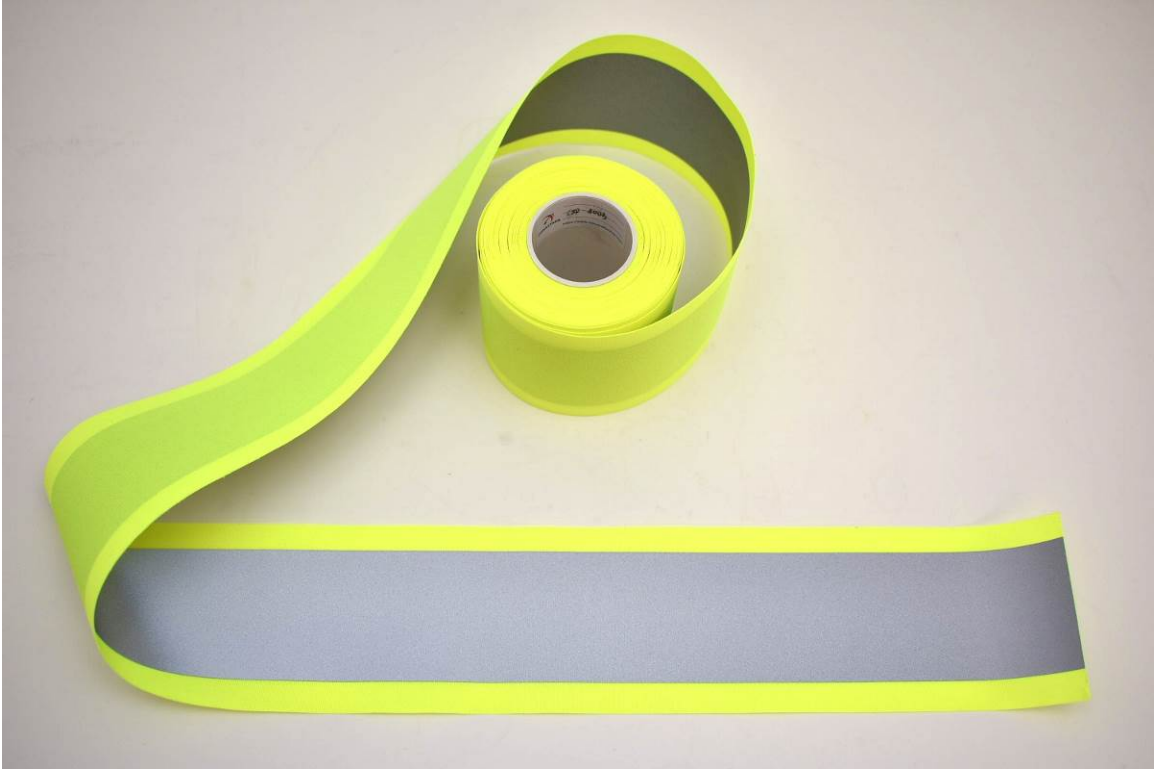
Written by: Douglas G. Cummins Photometric Engineer

Approved by: Mark A. Evans Laboratory Director

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PHOTOGRAPH SHEET

Project Name: Hangzhou Chinastars CSR-4003 Silver Heat-Applied Retroreflective Trim



Roll, as received



Test Samples