



3M™ Occupational Health & Environmental Safety Division
ANSI/ISEA-107-2004 **Retroreflective Material Certification**

3M™ Scotchlite™ Reflective Material

6696R Fluorescent Red-Orange Chevron

Date Issued: April 28, 2005, Vartest File #: 031805E

The submitted material **MEETS** all Level 2 photometric performance requirements of retroreflective material prior to test exposure per ANSI/ISEA 107-2004 clause 8.1 for minimum coefficient of retroreflection for retroreflective or combined performance materials.

*Test attributes are based on 6196R (Lime-Yellow Trim) testing contained in Vartest file MMM.A020405A.

SUMMARY

Specification: ANSI/ISEA 107-2004
American National Standard for High-Visibility Safety Apparel
Retroreflective material, Level 2 combined-performance

Combined-performance color, Initial.....	Passed
Retroreflective Performance, Initial.....	Passed
Abrasion.....	Passed*
Flexing.....	Passed*
Folding at Cold Temperatures.....	Passed*
Exposure to Temperature Variation.....	Passed*
Domestic Washing (75X).....	Passed*
Dry-cleaning	N/A
Colorfastness to Xenon Light Performance.....	Passed*
Retroreflective Performance in Rainfall.....	Passed*



Signed For The Company By

Adam R. Varley

Serial #: 50050031805E.MMM

Adam R. Varley

Technical Director

