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## FOR IMMEDIATE RELEASE

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## LLumar® Passes Hurricane and Bomb Blast Tests Window Film Safety and Security Benefits Confirmed

**ST LOUIS**: January 17, 2008 -- LLumar Safety and Security window films provide a multitude of benefits, including UV protection, energy conservation, aesthetic enhancements, and perhaps most importantly, safety and security protection in architectural and automotive applications.

These safety and security advantages were recently confirmed by third-party testing of LLumar's hurricane and blast resistant capabilities. Glass is the most vulnerable element of any structure, and the ability to help protect people and property during severe storms or bomb blasts is critical.

Results from the Hurricane Test Laboratory, LLC (which performs testing for hurricane and blast damage) and at Factory Mutual Global Group, (insurer of large corporate complexes), prove that LLumar window film can help provide that protection against water and windborne debris penetration during hurricanes and from dangerous flying glass in the event of bomb blasts.

## **HURRICANE PROTECTION**

\* LLumar 8 mil clear film was applied to tempered glass and tested to meet Factory Mutual Global Group's small missile requirements. The film also passed subsequent cyclic tests.

\* LLumar 8 mil solar film was applied to annealed glass and tested to meet

ASTM E 1886/1996 large missile level "C" requirements, along with subsequent

air, water, structural, and cyclic tests.

\* In addition, LLumar 8 mil clear film was the only film to pass the extremely

strenuous missile level "D" requirements when tested in combination with

additionally fortified window systems.

**BOMB BLAST PROTECTION** 

\* Several combinations of window films and systems were tested to meet impulse

and pressure requirements of most industry-recognized blast standards. LLumar 8

mil window film achieved a General Services Administration (GSA) condition

level 3b at 6 psi, 42 psi-msec on a single pane window (with and without an

attachment system).

\* The LLumar 8 mil film also achieved a GSA 3b at 12.8 psi, 68 psi-msec on a

dual pane window with an attachment system.

"Independent testing and validation adds another layer of assurance about the

performance of LLumar films. LLumar is the biggest brand in the world, and product

performance and rigorous technical evaluations are an important part of earning that

position in the market," said Kent Davies, President of CPFilms. "Our dealers,

distributors, and consumers around the world are in a stronger position as a result of this

testing win, and more lives and property will be protected."

For more information about LLumar Safety & Security films, or to find a LLumar

dealer, visit www.llumar.com.

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**NOTE TO EDITORS:** LLumar<sup>®</sup> is a registered trademark of Solutia Inc.

**Corporate Profile** 

Solutia's CPFilms Inc., is the world's largest producer of high-quality, aftermarket window films. The business manufactures films that provide comfort, aesthetics, energy savings, safety and security when applied to glass. CPFilms' LLumar films are designed to meet worldwide standards, carry a factory-backed

warranty, and are professionally installed. For more information about LLumar products, log on to www.llumar.com. CPFilms Inc. is a subsidiary of Solutia Inc.

Solutia Inc. uses world-class skills in applied chemistry to create value-added solutions for customers, whose products improve the lives of consumers every day. Solutia is a world leader in performance films for laminated safety glass and after-market applications; chemicals for the rubber industry; heat transfer fluids and aviation hydraulic fluid; and an integrated family of nylon products including high-performance polymers and fibers. For more information about Solutia log on to <a href="https://www.solutia.com">www.solutia.com</a>.

Source: Solutia Inc.