

NEWS **Release**



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Abrisa Industrial Glass Offers Infrared Blocking Hot Mirror to Enhance and Protect LCD Outdoor Displays

December 21, 2010 - Santa Paula, CA – Abrisa Industrial Glass, a division of Abrisa Technologies and a global leader in [thin film optical coatings](#) and [glass fabrication](#), has recently introduced an Infrared (IR) Blocking Hot Mirror to protect liquid crystal displays (LCDs) from solar heat and radiation. These infrared band filters minimize the amount of harmful solar radiation and reduces the temperature in outdoor-use LCD applications. The advanced thin film coating protects the display screen and eliminates black-out that is common when viewing any unprotected outdoor LCD under bright sunlight.



Illuminators used in LCD systems are susceptible to high heat and light energy stress. Abrisa Industrial Glass's [IR Blocking Hot Mirror](#); that reflects energy between 750 nm and 1200 nm works as a cover glass to protect the LCD display and effectively mitigates the total IR energy directed at the LCD during daylight hours thereby extending the life of the display.

Abrisa Industrial Glass offers a variety of thin film IT band blocking filters to enhance functioning and protect outdoor LCDs. The [Anti-Reflective coating](#) for LCDs further improves performance and can be used in combinations with the IR Blocking Hot Mirrors.

About Abrisa Technologies: [Abrisa Technologies](#) is headquartered in Santa Paula, California, and is comprised of three divisions that provide precision glass optics products and services. The divisions include; Abrisa Industrial Glass, Inc., Sycamore Glass Components, and ZC&R Coatings for Optics. As a market leader in optical coatings and high quality precision glass fabrication, Abrisa Technologies is dedicated to providing premier customer service, cost-effective products that fit each customer's exacting requirements.

About Abrisa Industrial Glass, Inc: [Abrisa Industrial Glass](#) is located in Santa Paula, California, is a division of Abrisa Technologies and is a global manufacturer of high quality precision glass products and optical coatings for the defense, display, lighting, imaging systems, medical, and photovoltaic markets. Abrisa Industrial Glass's customized glass fabrication services include glass strengthening and coatings, screen-printing, bus bar, precision machining, cutting and edging, and clean room specialty packaging.

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