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## Color Correction

These thin films can produce color correction with minimum energy loss for a variety of applications. Typical lighting applications include display, photographic, theatrical, and medical.

Color correction can be achieved via reflection (as on a reflector lamp) or in transmission as a filter. The color correction is highly dependent on the source color and these products are highly customized to achieve the desired performance.

Contact us to discuss your particular application.

Characteristic	Test/Attribute	Indication
Visible wavelength Transmission	Customer specific	How much correction of source output to desired output.
Angle of Incidence	Typically 0°	
Coating Uniformity	Will vary with substrate geometry	N.A.
Adhesion	Tape test	How well the film adheres to the substrate
Heat Testing	550°C for 12 minutes	Ability of the film to withstand heat
Operating Temperature	Oven test	How well the film will withstand operating temperatures
Thermal Shock	20°C water / 400°C oven cycle 3 times	Ability of film to withstand fast temperature changes
Humidity	24 hours at 120 +/-4 °F, RH of 95 to 100%.	Indicates resistance to heat and moisture combination
Substrate Specifications	Customer specific	
Cosmetics Specifications	Customer specific	