

3D Linear Polarizers

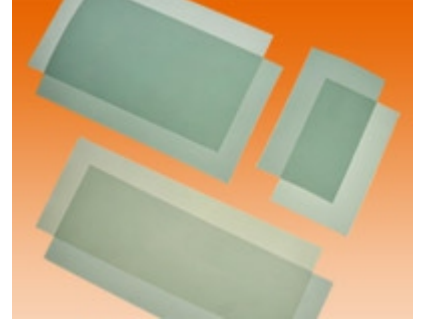
Uses:

API manufactures linear polarizers for a wide range of 3D projection systems. Our polarizer filters are superior in clarity and resolution. Our 3-D linear and circular polarizer filters are available in the following substrates:

- * Glass with anti-reflective coatings on both sides
- * Acrylic with no coatings for budget applications

We offer glass sizes up to 14"x20" for high light output projectors. Please contact us for more information on our sizes and any assistance needed on choosing the correct filter for your specific lumen projector. Note that for long life and reliability, we recommend using 145 lumens per square inch for your filter sizing requirements.

Our passive 3D linear polarizer filters are designed for high transmission and low image ghosting. As a result of our many years of experience with optical laminations, we provide laminated filters with excellent



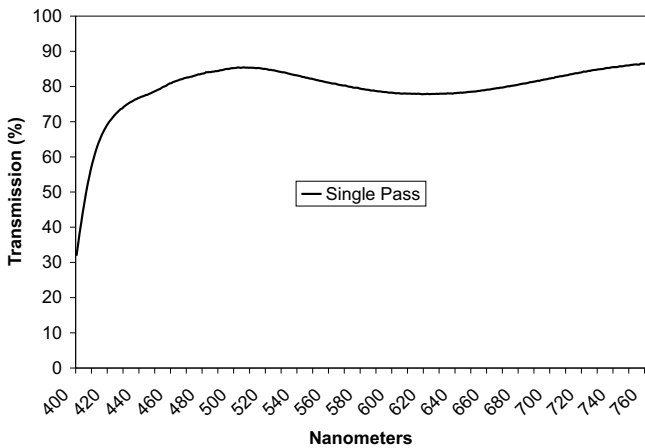
Data:

Material Product Code	AP38-100G-AR2
Description	Glass Laminated Neutral Grey Linear Polarizer with AR Coatings
Thickness	.100" +/- .015"
Substrate	Soda Lime Float Glass
Front Finish	Anti-Reflective (HEA-AR)
Back Finish	Anti-Reflective (HEA-AR)
Transmission-single pass, unpolarized light	41%
Transmission-single pass, 100% polarized light	82%
Transmission-crossed	.019%
Efficiency	99.9%
Environmental	-50°C to +70°C

Other Options:

Other Substrates: Uncoated Acrylic (77% transmission in 100% polarized light)

Transmission in 100% Linearly Polarized Light



Crossed Transmission

