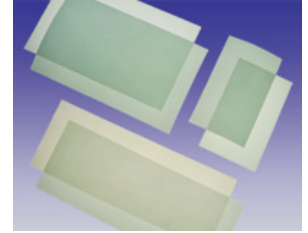


# Glass Circular Polarizers

## Uses and Benefits:

Like our film and acrylic based polarizers, glass linear polarizers, circular polarizers and wave retarders are used in applications such as emissive displays, camera filters, sensor applications, and 3D filters. The added benefit of the glass substrate is improved clarity, resolution, durability, environmental stability, and improved performance (with anti-reflective coatings).



## Transmission and Color Options:

| Transmission | Color        |
|--------------|--------------|
| 37%          | Neutral Grey |
| 42%          | Neutral Grey |
| 5%           | Ruby Red     |

\* Other color and transmissions available, please contact us

## Retardances Available:

- Quarter Wave at 140nm +/- 10nm (centered at 560nm)\*
- Quarter Wave at 125nm +/- 10nm (centered at 500nm)\*\*
- Quarter Wave at 165nm +/- 10nm (centered at 660nm)\*\*

\*Ideal wavelength for display contrast enhancement applications

\*\* Minimums may apply

## Thickness Options:

From .070" to .265" thick

## Glass Substrate Options:

Soda Lime float glass, no coatings

B270

Water White Borofloat, no coatings

Corning Eagle XG, no coatings

JDSU Broad Band Anti-Reflective (BBAR) HEA Coated Soda Lime Float Glass, .2% reflectance 400-760nm

JDSU Broad Band Anti-Reflective (BBAR) HEA Coated Corning Eagle XG, .2% reflectance 400-760nm

## Coating Options:

BBAR HEA Anti-Reflective Coatings

BBAR HEA Anti-Reflective Coatings (optimized for high angle of incidence)

Conductive EMI/RFI Coatings

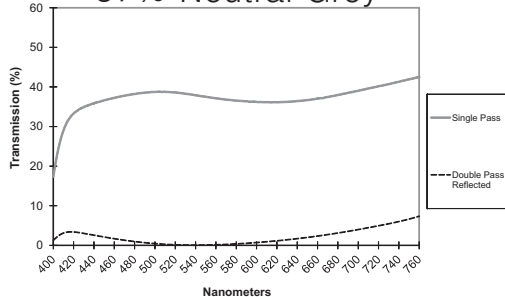
Beamsplitter Coatings

## Other Options:

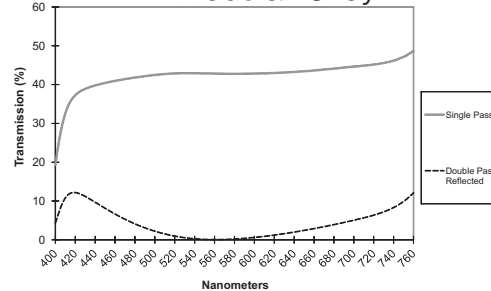
Edge sealing for improve environmental performance

Screening/Laser marking on surface of parts

37% Neutral Grey



42% Neutral Grey



5% Ruby Red

