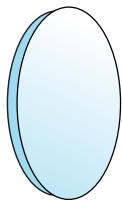


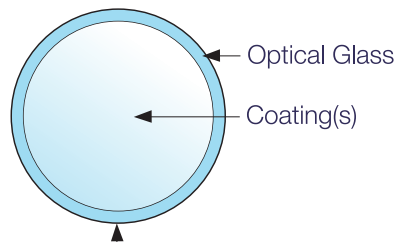
Scribed interference filters

Angle View
(45 Deg)



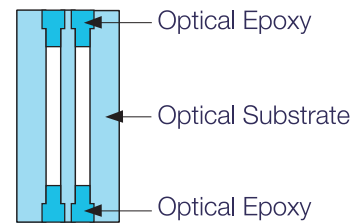
Coating is applied to entire substrate

Plan View

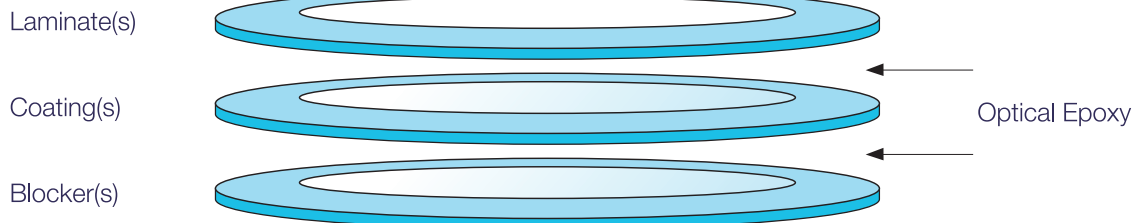


CNC Scribing (removal) of outer diameter of coating, outside the clear aperture.

Edge View
(exaggerated)



Optical epoxy bonding between "glass-glass", not "glass-coating" like other manufacturers.



Advantages of Scribing:

- 1- Center Wavelength (CWL) Stability.
- 2- Blocking Out 100% of moisture and humidity in stable temperature cycles.
- 3- Superb Longterm Stability & Durability Increase.
- 4- Prevention of Peak Wavelength Drift with age.

Black Anodized Aluminum Rings:

- 1- All are hermetically sealed for maximum humidity protection.
- 2- Increased Protection against damage from rough handling & moisture.

Cautions :

Care must be taken with other Manufacturers, who typically Cut & Size these coated and glass laminated Plates to Diameters that are NOT SCRIBED, where critical bonding is only present between Coating & Glass...