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...