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.

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**Advantages of Scribing:**
1. Center Wavelength (CWL) Stability.
2. Blocking Out 100% of moisture and humidity in stable temperature cycles.
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…