

## 25mm Brewster Window Vapor Cell Specification

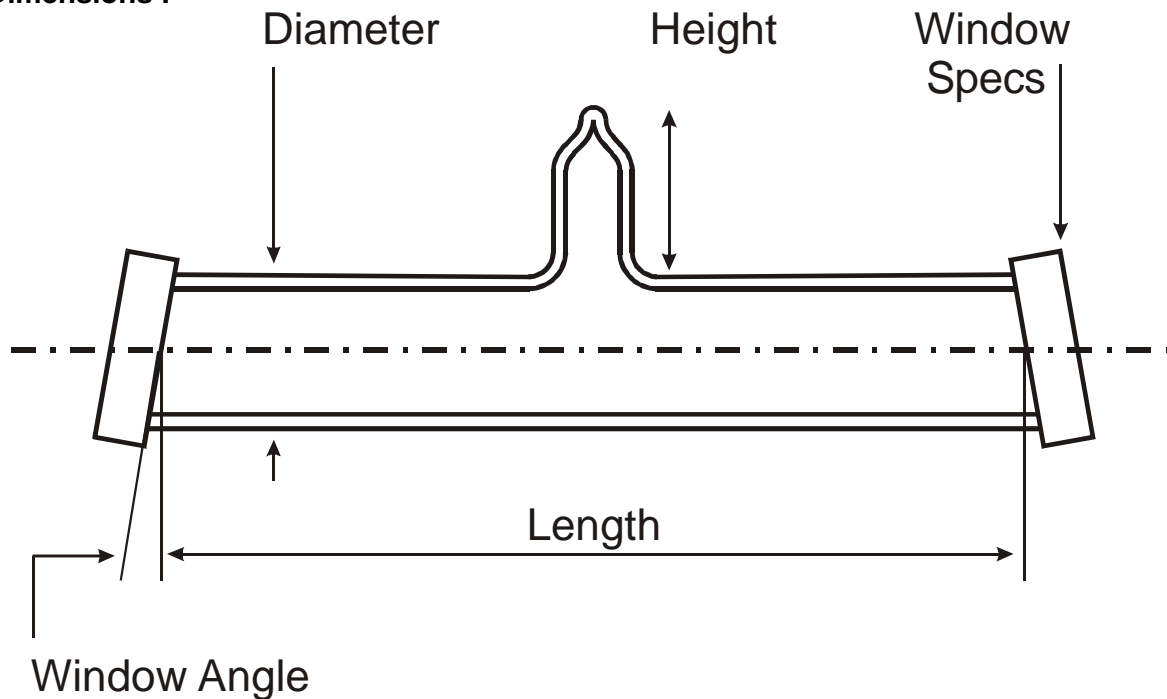
**Description:** 25mm Quartz Vapor Cell with Brewster Angled Windows

**Manufacturer:** Triad Technology, Inc., Longmont, CO

**Fill Material:** Rubidium ( 75mm standard length)  
 Cesium ( 75mm standard length)  
 Potassium ( 75mm standard length)  
 Sodium ( 75mm standard length)  
 Iodine (100mm standard length)

**Window Material:** UV grade fused silica

**Dimensions :**



**Body Specification :**

Fill Stem Height: < 10.0mm  
 Thickness: ~ 1.0mm  
 Diameter: 25.0mm  
 Length: Customer Spec.  
 Window Angle: Brewster Angle

**Window Specification :**

Diameter (effective): 21.0mm  
 Wedge Angle: none  
 Thickness: 3.0mm  
 Surface Quality: 40-60  
 Scratch&Dig

Document: <http://data.sacher-laser.com/GasCell/25BAGasCell.pdf>  
 Note: Specification are subject to change without further notice

