Hey! Is your increased aperture size increasing your vacuum window thickness? That thick window contributing half your instrument loading budget?

## **Try Thin Laminate Windows Today!**

Thin laminate windows use new Composite Plastic Technology to generate windows as thin as 1 mm!



## Thin laminate windows:

- Decrease white noise!
  - As much as 2x!
    - Depending on frequency and original thickness of PE window
- Can act as an anti-reflection layer!
- 3x stronger than other polyethylenes!

Coming to a BICEP Array Cryostat Near You!

Contact Miranda Eiben (miranda.eiben@cfa.harvard.edu) for more details