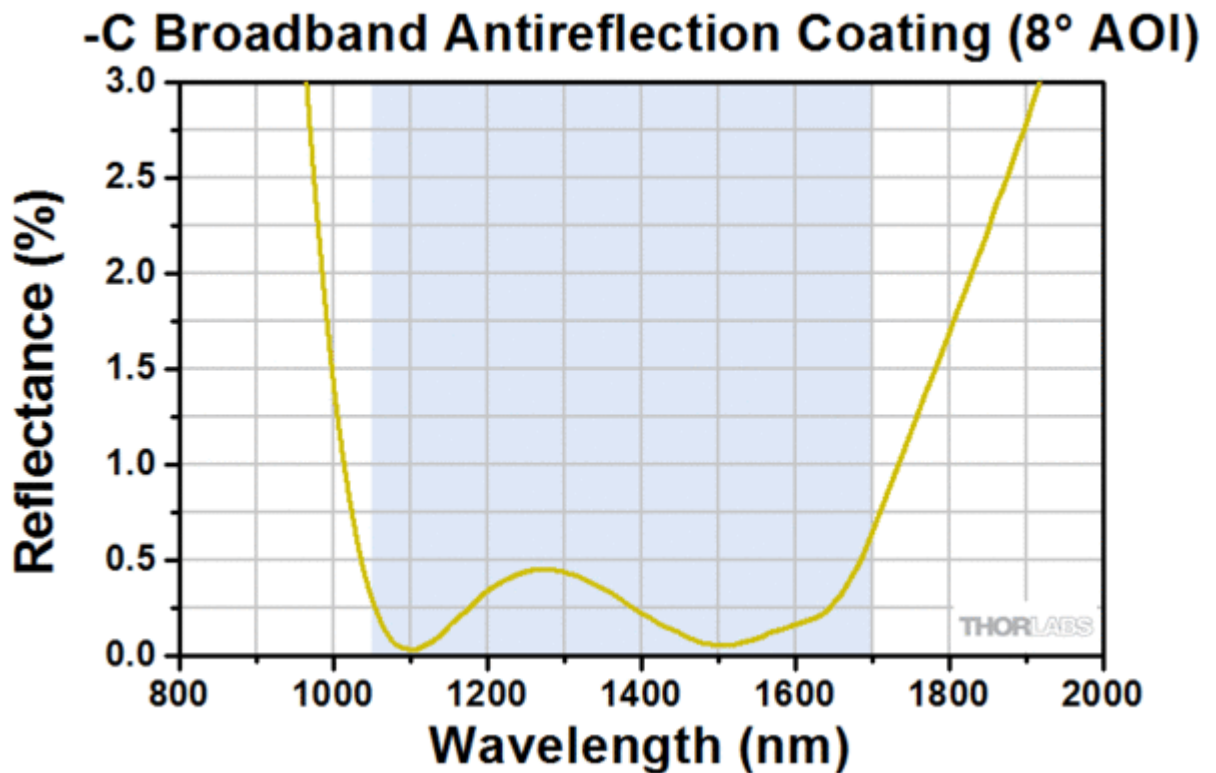


Vacuum optics

Windows



- Typ: Broadband precision wedged window
(https://www.thorlabs.com/newgrouppage9.cfm?objectgroup_id=8430&pn=WW11050-C)
- Ordering No.: WW11050-C
- Wavelength: 1050 - 1700 nm
- Wedge Angle: 30 +/- 10 arcim
- Substrate: N-BK7 (Datasheet: https://www.thorlabs.com/newgrouppage9.cfm?objectgroup_id=6973&tabname=N-BK7)
- Diameter: Ø1" 25.4 mm +0.0/-0.2mm
- Thickness 5.0 mm +/- 0.1mm
- Clear Aperture: $\geq \text{Ø}22.86 \text{ mm}$
- Surface Flatness: $\leq \lambda/20$ Over Central Ø10 mm; $\leq \lambda/10$ Over Entire Clear Aperture
- Surface Quality: 20-10 Scratch-Dig
- Reflectance Over AR Coating Range: $R_{\text{avg}} < 0.5\%$ @ 0° AOI
- Auto Cad (2D):

ww11050-c-autocadpdf.pdf

Vacuum isolator

- Test report scan copy for vacuum compatible isolators:

test_report_scan_copy_for_vacuum_compatible_isolators.pdf

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