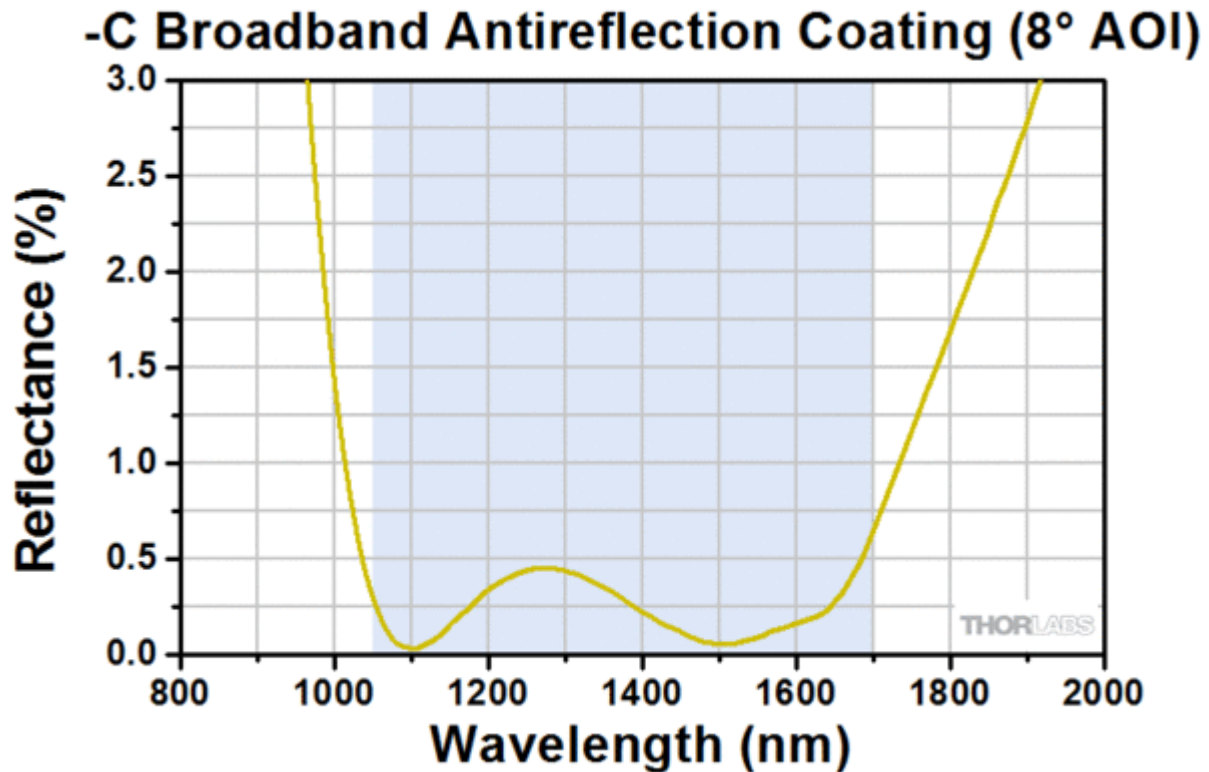


Vacuum optics

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: >= Ø22.86 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: $R_{avg} < 0.5\%$ @ 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](#)

From:
<https://iqwiki.iqo.uni-hannover.de/> - IQwiki

Permanent link:
https://iqwiki.iqo.uni-hannover.de/doku.php?id=groups:mg:project_ptb-cavity:vacuum:vacuum_optics&rev=1484817610

Last update: **2017/01/19 09:20**

