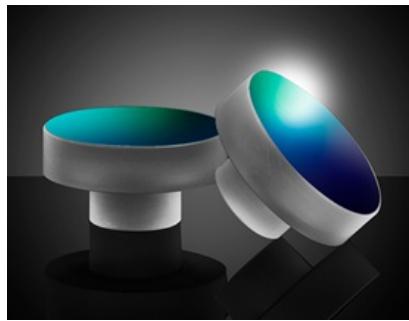


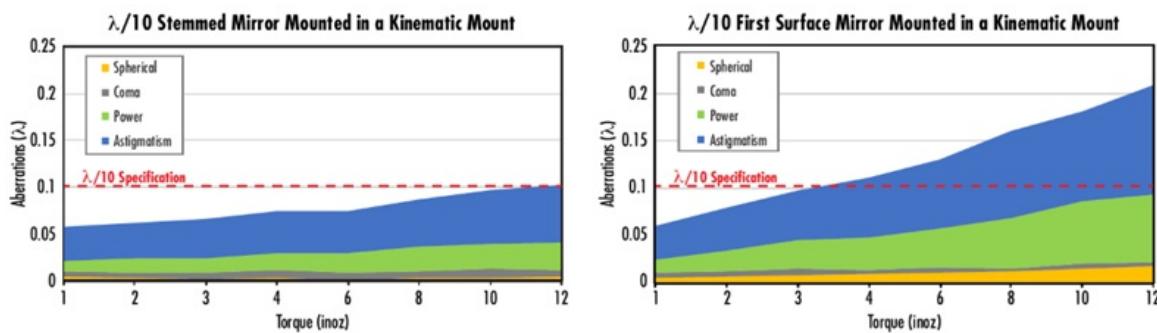
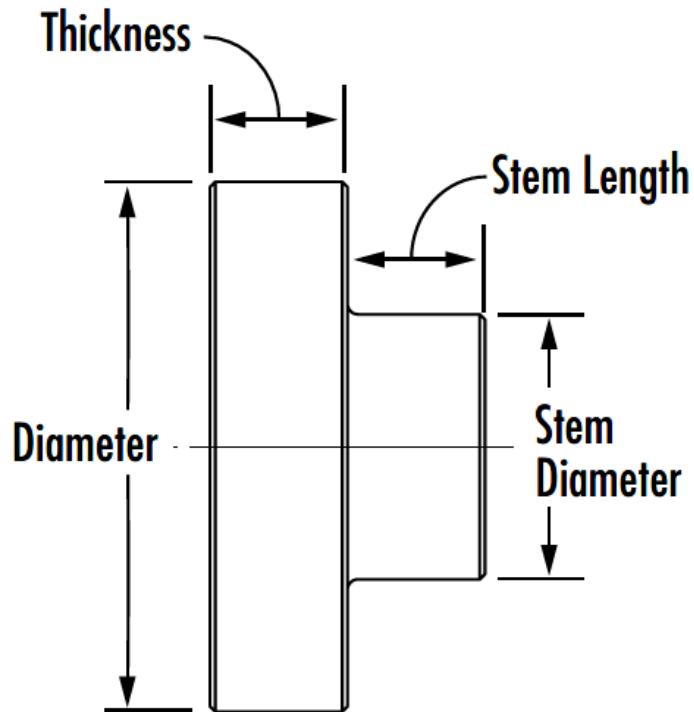
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## TECHSPEC® Broadband Dielectric Stemmed Mirrors

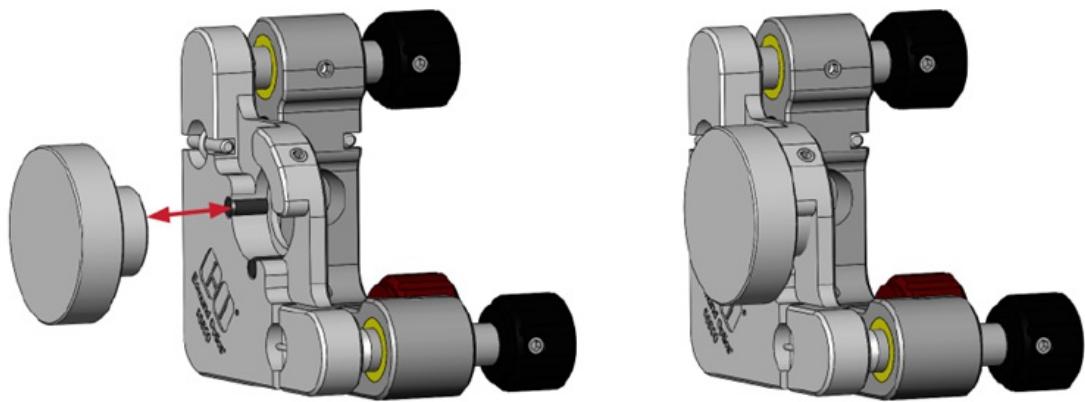


- Stemmed Design Reduces Stress on Mirror Surface when Mounted by Stem
- >99% Average Reflectivity Over Broad Wavelength Ranges
- 20-10 Surface Quality and 0 - 45° Angle of Incidence
- TECHSPEC® [Laser](#) and [Metallic Coated](#) Stemmed Mirrors Also Available

## Technical Information



A comparison of the aberrations introduced to a  $\lambda/10$  Stemmed Mirror and a  $\lambda/10$  First Surface Mirror when mounted in a kinematic mount. As shown, a Stemmed Mirror stays within  $\lambda/10$  specification up to 12 inoz of torque ("hand-tight") while a First Surface Mirror becomes out of specification with a surface flatness of  $\lambda/5$ .



**Stemmed Mirrors** are mounted to kinematic mounts by a stem on their back surface, resulting in no contact with the edges of the mirror surface.

## Products

Dia. (mm)	Surface Flatness (P-V)	Coating Specification	Coating	Thickness (mm)	Stock Number	Price	Buy
<a href="#">#14-577 Clearance</a>							
25.00	λ/10	-	Uncoated	13.00		S\$121.10	15 In Stock



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