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TECHSPEC® Brewster Windows



- Reduce Loss of P-Polarized Light
- Circular Profile When Oriented at 55.57°
- Great for Use in Laser Cavities

Common Specifications

Physical & Mechanical Properties

Thickness (mm):	2.00 ±0.20	Edges:	Fine Ground
Parallelism (arcsec):	≤10	Young's Modulus (GPa):	73
Construction:	Brewster Window		

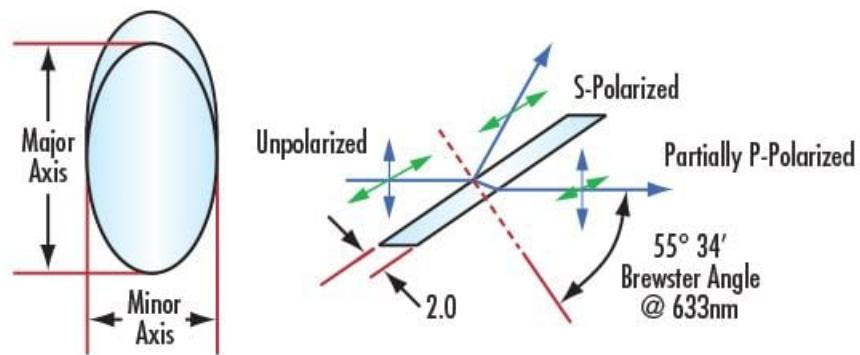
Optical Properties

Coating:	Uncoated		
Design Wavelength DWL (nm):	632.8	Index of Refraction (n_d):	1.458
Substrate:	Fused Silica (Corning 7980)	Surface Quality:	10-5
Transmitted Wavefront, P-V:	λ/10	Wavelength Range (nm):	200 - 2200

Material Properties

Coefficient of Thermal Expansion CTE (10⁻⁶/°C):	0.52 (+5 to +35°C) 0.57 (0 to +200°C) 0.48 (-100 to +200°C)
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Technical Information



Products

Thickness (mm)	Coating	Edges	Minor Axis (mm)	Substrate	Stock Number	Price	Buy
2.00	Uncoated	Fine Ground	10.00	Fused Silica	#65-823	₹6,308 Volume Pricing	20+ In Stock
2.00	Uncoated	Fine Ground	12.50	Fused Silica	#65-824	₹6,858 Volume Pricing	20+ In Stock
2.00	Uncoated	Fine Ground	25.00	Fused Silica	#65-827	₹9,169 Volume Pricing	20+ In Stock



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