

Series 8000 Scanning Two-Axis Tilt Mirror

Specifications:

Mirror Size:	520μm across
Reflective area:	510μm across
Shape:	Octagonal
Surface Roughness:	<8\AA rms typical
Surface reflectivity:	>95% at 630nm (gold)
Bias voltage:	55 volts
Drive voltage:	0-110 Volts
Maximum tilt angle:	+/- 3° mechanical
Resonant rotation frequency:	outer axis 1.3 kHz, inner axis 1.8 kHz.
Operating Temperature:	0-50° C
Radius of Curvature:	>.4 meters
Array Pitch:	1.5mm (custom spacing available)

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