

## DMM 参数

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Sizing -	Number of control channels	8
	Pupil diameter (mm)	13.5
Quality	Active best flat (nm RMS) <sup>1</sup>	λ/10
Tip-tilt correction	Stroke (µm PV, wavefront)	≥ 100
	Fitting error (%) <sup>2</sup>	≤ 3
Focus / astigmatism	Stroke (µm PV, wavefront)	≥ 20
	Fitting error (%) <sup>2</sup>	≤3
Spherical correction	Stroke (µm PV, wavefront)	≥ 1
	Fitting error (%) <sup>2</sup>	≤ 30
Speed <sup>3</sup>	First resonance of the membrane (Hz)	≥ 120
	Settling time (ms at +/-10%, any stroke)	≤ 10
Linearity <sup>4</sup>	Non linearity (%)	≤ 5
	Hysteresis (%)	≤ 5
Mechanical dimensions	Cylinder diameter (mm)	50
	Cylinder length (mm)	50