

DMM 参数

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