

变形镜

简介：变形镜是一种能够实现准确、高速、高分辨率波前控制的器件，根据控制单元的从几十个到上千个的不同，可分为经济型、通用型和精密型。它是自适应光学系统与实验研究的波前控制的理想选择，可被用在共聚焦



显微、视网膜成像与光束整形、航天与激光通讯等方面的高性能波前控制中。

基于变形镜，我们提供整个自适应光学系统的配置和控制软件。

Quick Guide for OKO Mirrors

DM type	Stroke maximum/interactuator	Turbulence correction	Ophthalmic correction	Laser correction	Hysteresis
15mm 37ch OKO MMDM	9000 nm / 500 nm	Excellent up to 0.75 m aperture	Moderate	Good to moderate up to 100 W with a special coating	Negligible
30mm 59ch and 79ch MMDM	12000 nm / 600 nm	Excellent up to 1.5 m aperture	Moderate	Good to moderate up to 150 W with a special coating	Negligible
40mm and 50 mm 79ch MMDM	18000 nm / 700 nm	Excellent up to 1.5 m aperture	Moderate	Good to moderate up to 200 W with a special coating	Negligible
30mm 19ch PDM	8000 nm / 3500 nm	Excellent up to 1 m aperture	Good	Excellent up to 1 kW with a special coating	<10%
30mm 37ch PDM	8000 nm / 2000 nm	Excellent up to 2 m aperture	Excellent	Excellent up to 1 kW with a special coating	<10%
50mm 37ch PDM	8000 nm / 3000 nm	Good	Excellent	Excellent up to 10 kW with a special coating	<10%
50mm 79 and 109ch PDM	8000 nm / 2000 nm	Excellent up to 3 m aperture	Excellent	Excellent up to 1 kW with a special coating	<10%

AOE Technology Co., LIMITED

Add: Room 328, Building 10, No.3599 Yuanjiang Road(Fawkes innovation garden) MinHang District, Shanghai P.R.C (201109)

Tel/Fax: 021-64306513

sales@aoetech.com

www.aoetech.com