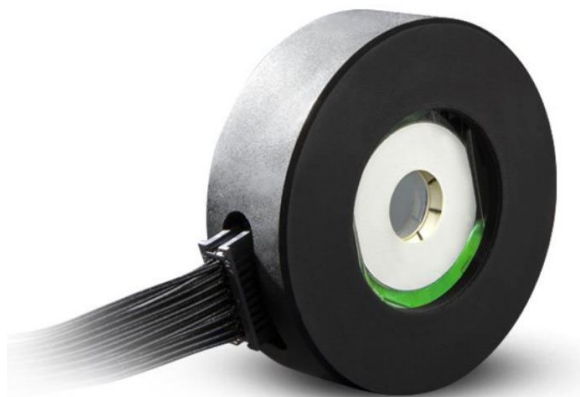




AOL 1810

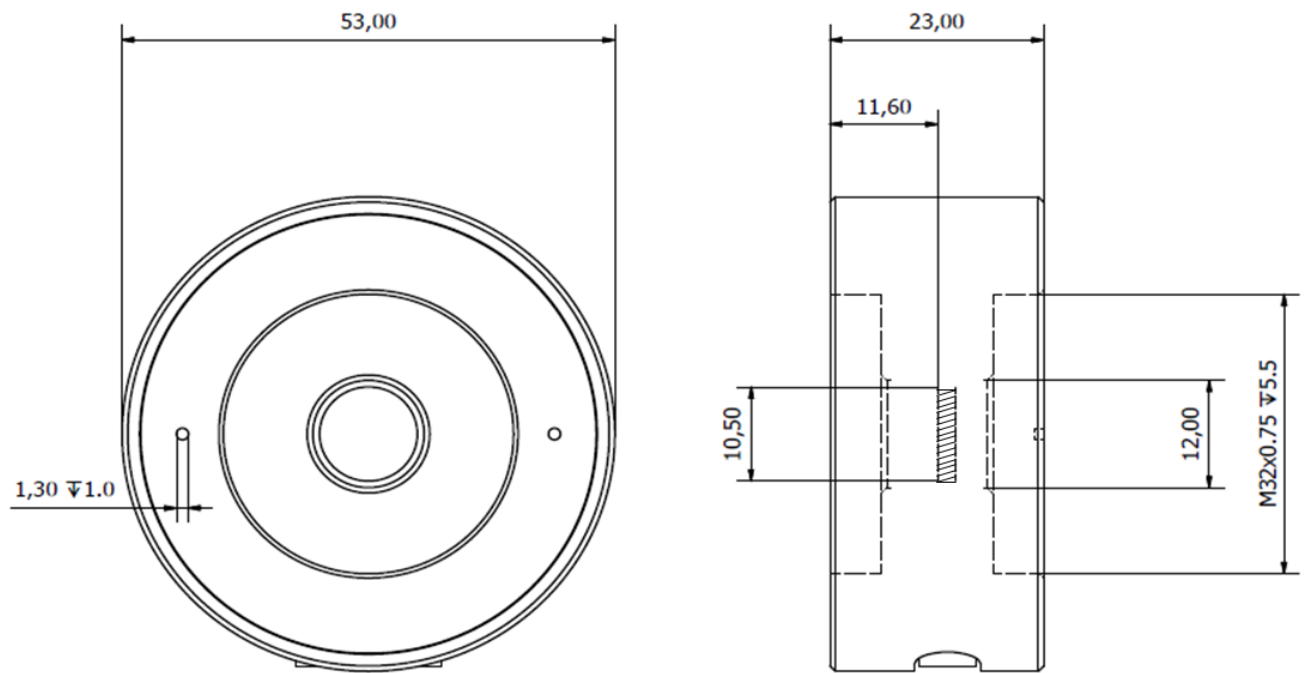
Specification sheet

III SPECIFICATION



AOL1810	
Clear aperture	10mm (Also available 16mm, 21mm, 25mm, 40mm)
Diameter	53.00mm
Height	23.00mm
Thickness in the clear aperture	3mm

III TECHNICAL DRAWINGS

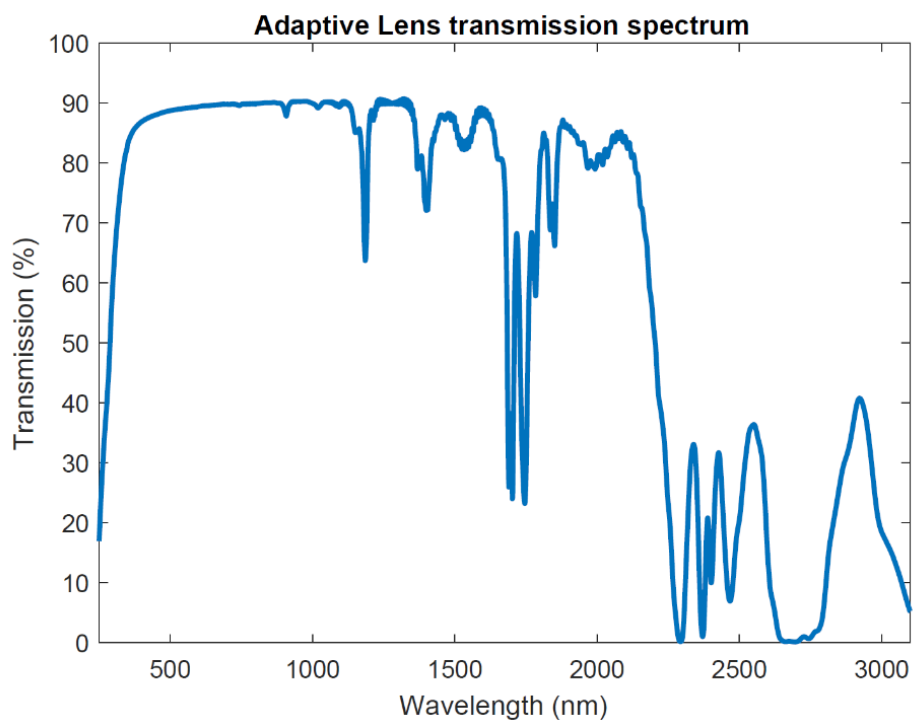


AOL1810.

Zernike Polynomials generation in closed loop (10mm aperture lens, 1wave=0.633nm):

Aberrations (Typical values)	Peak to Valley (waves@633nm)	rms (waves@633nm)
Tip	26	6.5
Tilt	26	6.5
Vertical Astigmatism	15	3
Defocus	9	2.5
Oblique Astigmatism	15	3.0
Vertical Trefoil	6	1
Vertical Coma	4	0.7
Horizontal Coma	4	0.7
Oblique Trefoil	6	1
Vertical Quadrifoil	3	0.5
Vertical Secondary Astigmatism	1.3	0.2
Primary Spherical	0.7	0.2
Horizontal Secondary Astigmatism	1.3	0.2
Oblique Quadrifoil	3	0.5

Transmission spectrum (uncoated surfaces):



Typical Response time (single actuator): <3ms

