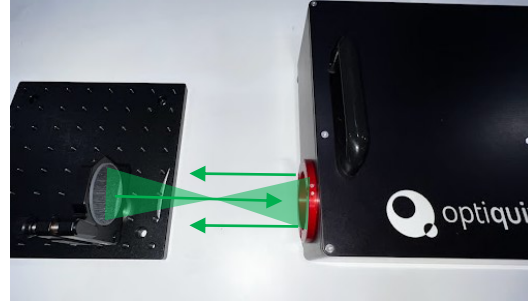


# OPTIQUIVER APP NOTE: CONCAVE AND CYLINDRICAL MIRROR

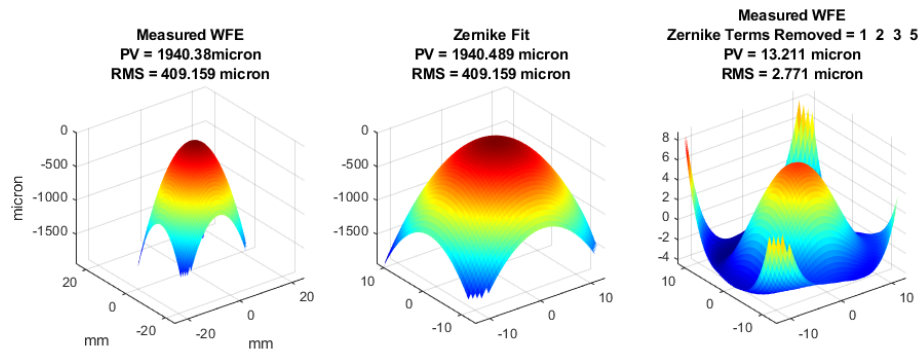
## Concave Mirror Measurement:

- Test: Measure reflected wavefront of a concave mirror with 50 mm Focal Length
- Measure wavefront and Radius of Curvature.



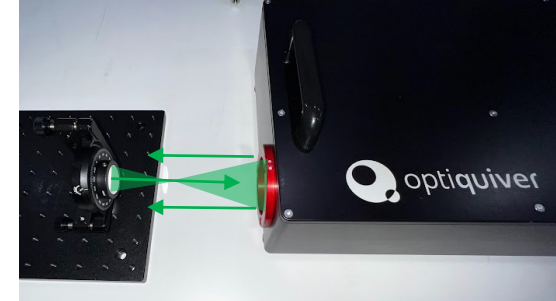
## Result:

- Wavefront PV = 1.940 millimeters
- Radius of Curvature = 82.5 millimeters
- Spherical Aberration = 13.2 micron



## Cylindrical Mirror Measurement:

- Test: Measure reflected wavefront of a cylindrical mirror with 50 mm Focal Length



## Result:

- Wavefront PV = 0.878 micron
- Zernike Terms: Power, Vertical Astigmatism

