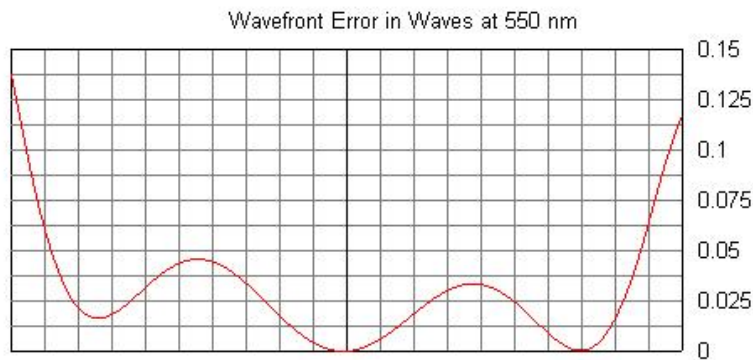
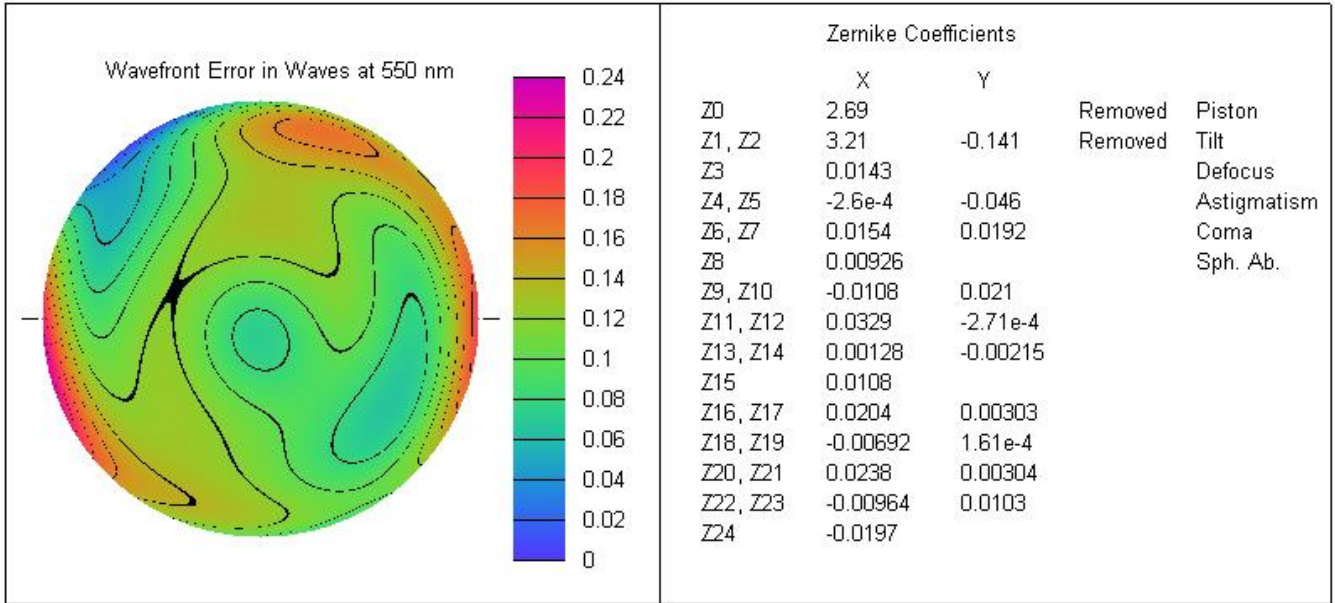


FringeXP Test Report

Mirror Description: 6in Flats - unit "C"
 Test Bench results indicate 1/16 wave
 Tested by: F.Glick
 Date: 12-21-2006

At 550 nm: RMS Wavefront Error = 1/34.3 waves RMS Surface Error = 8.024 nm
 Strehl Ratio = 0.967 P-V Wavefront Error = 1/4.307 waves



Other Data

Interferogram Wavelength = 550 nm
 Target Conic Constant = 0
 Total Fringe Points = 114
 RMS Zernike Fit Error = 0.02029 waves

Mirror Diameter = 152.4 mm
 Best Fit Conic Constant = 1.283e13
 Number of Fringes = 12

Mirror RoC = 1.524e8 mm
 Fringe Spacing = 0.5 waves