

OpenFringe Report

12 Thomas

Sun Oct 20 20:24:26 2013

Wavefront error in Waves at 550nm RMS: 0.775 Strehl: 0.006

Best Conic=-0.834 Desired Conic: -0.70

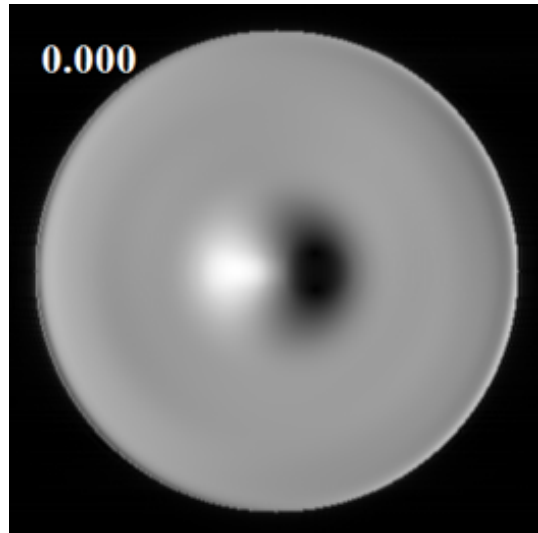
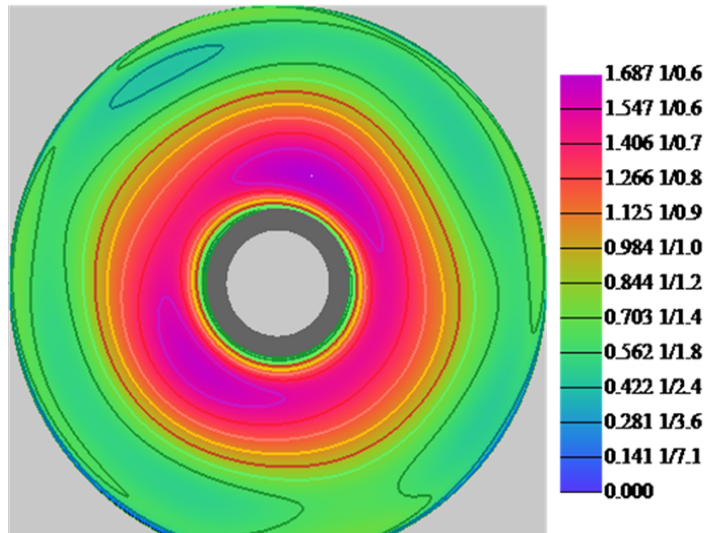
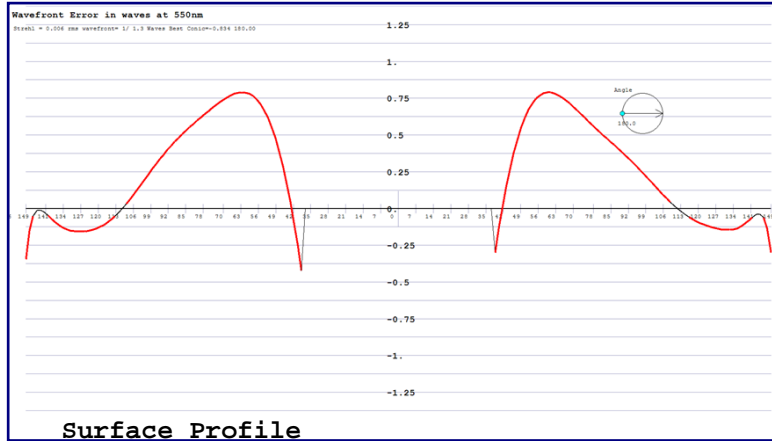
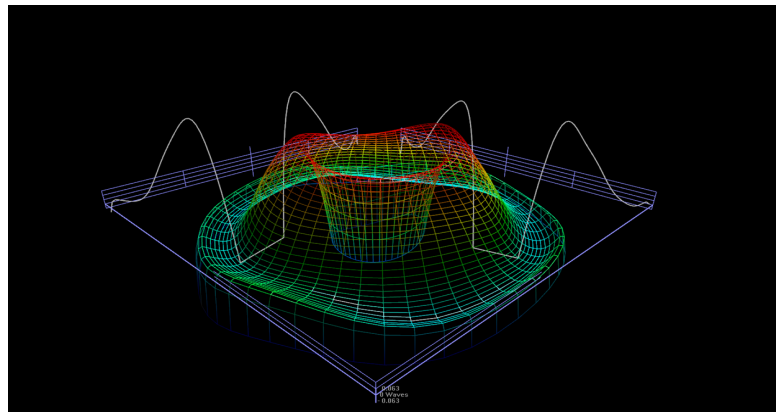
Artificial Null: 5.882

Igram Wavelength: 532.0nm

Diameter: 298.00 mm

ROC 1872.30 mm

	Wyant	RMS			
Piston	-0.000	0.000	Disabled	Y 2nd Astig	-0.017 0.005
X Tilt	-0.000	0.000	Disabled	X 2nd Coma	0.013 0.004
Y Tilt	-0.000	0.000	Disabled	Y 2nd Coma	0.078 0.022
Defocus	5.487	3.064	Disabled	2nd Spherical	1.333 0.487
X Astig	0.009	0.004	Disabled	X Tetrafoil	0.051 0.016
Y Astig	-0.324	0.128	Disabled	Y Tetrafoil	0.024 0.007
X Coma	-0.074	0.025	Disabled	2nd X Trefoil	0.026 0.007
Y Coma	-0.088	0.030	Disabled	2nd Y Trefoil	0.059 0.017
Spherical	-0.786	0.340		3rd X Astig	-0.037 0.010
X Trefoil	-0.034	0.012		3rd Y Astig	0.077 0.020
Y Trefoil	-0.001	0.000		3rd X Coma	-0.042 0.010
X 2nd Astig	0.024	0.007		3rd Y Coma	0.030 0.007



Simulated Auto Collimation Foucault.