

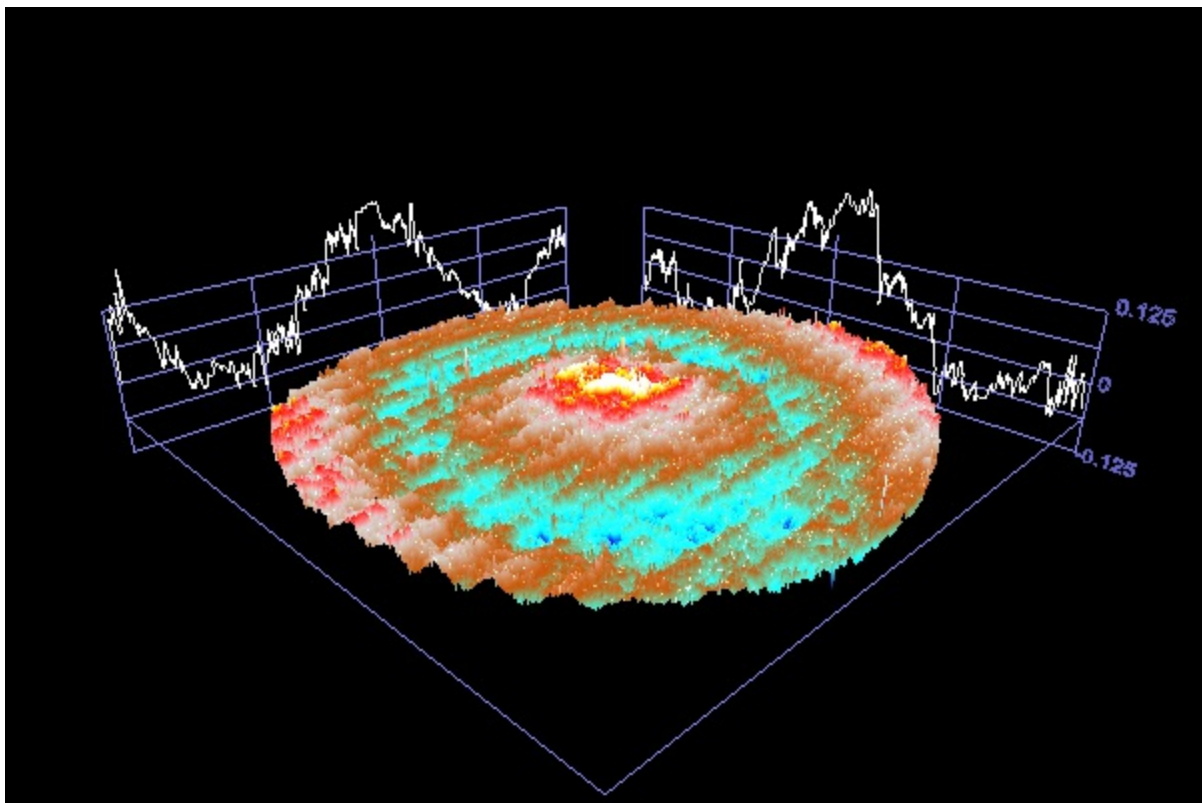
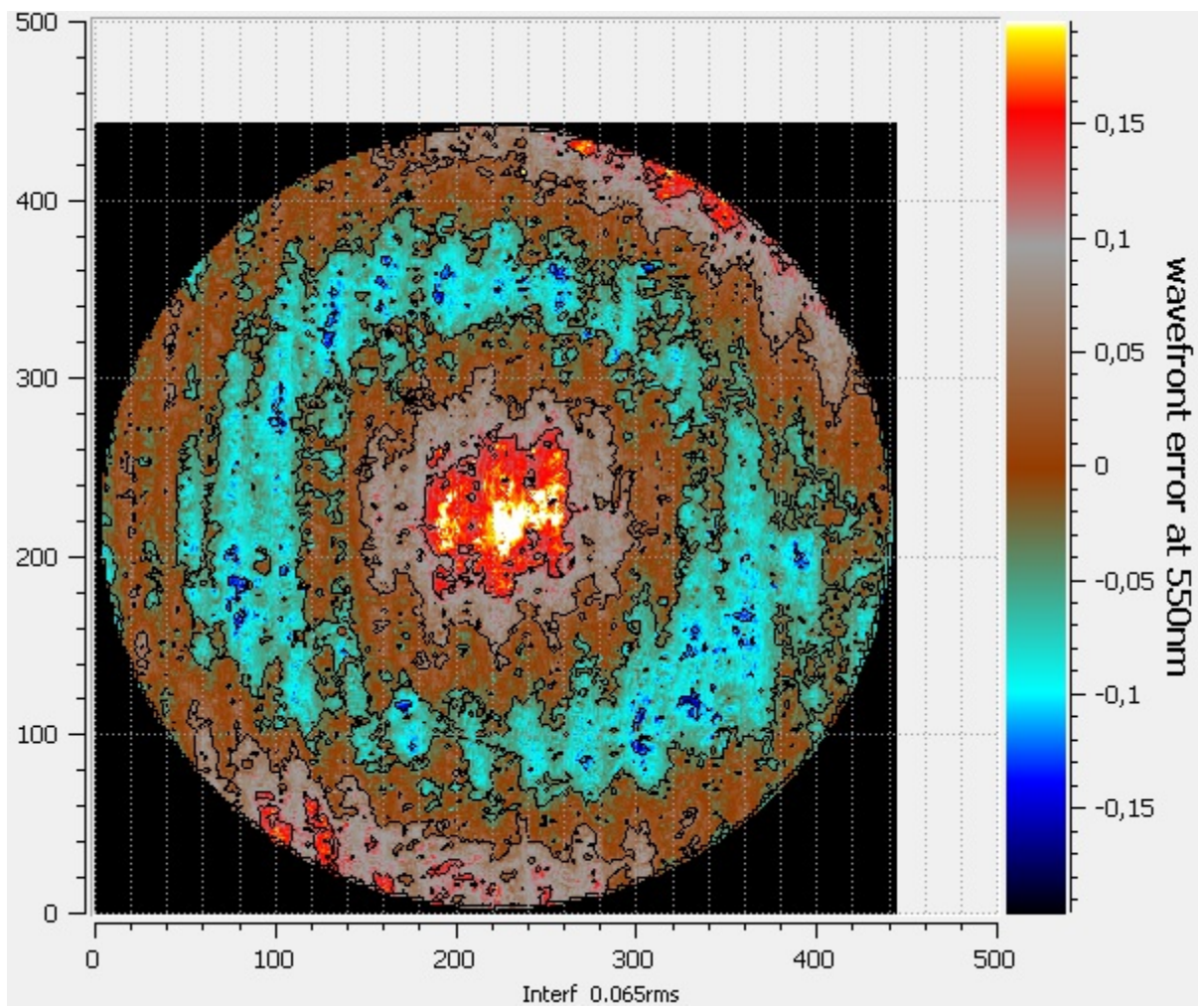
Interferometry Report for Triplet APO 80mm f/6

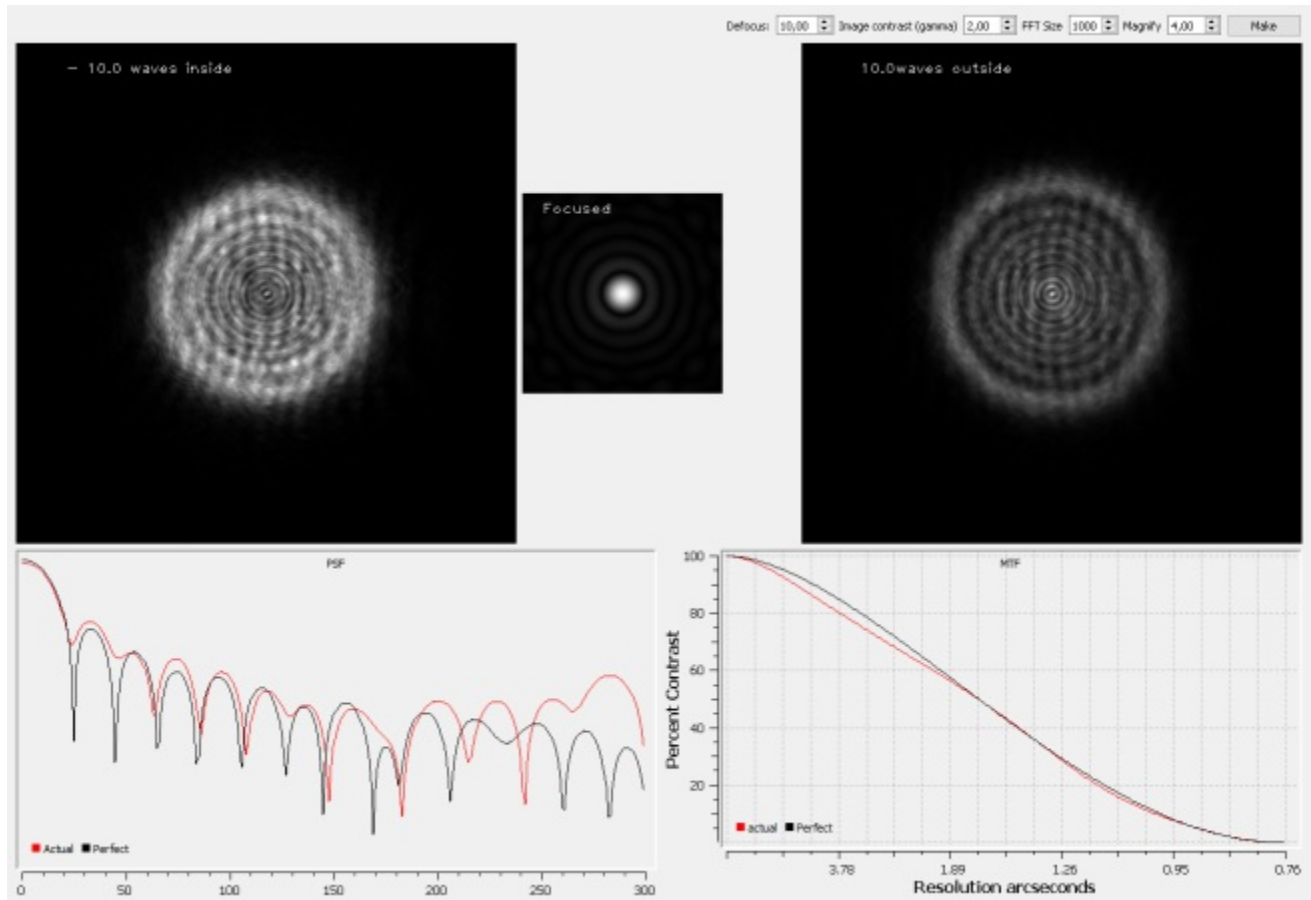
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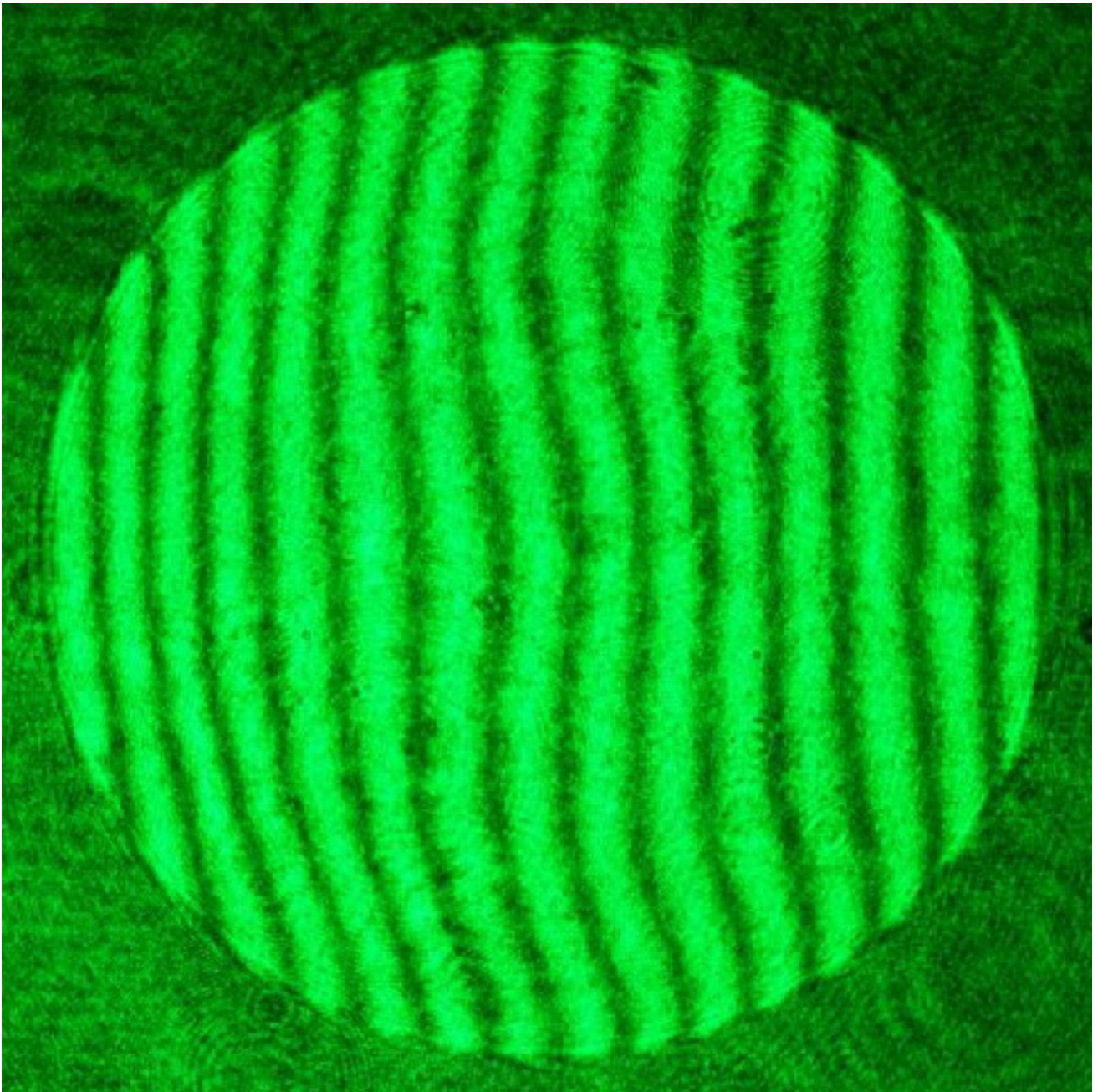
Diameter: 150.0 mm	ROC: 1200.0 mm	Fnumber: 4.0
RMS: 0.065 waves at 550nm	Strehl: 0.846	Best Fit CC: 0.070
Desired Conic: 0	SANull: 0.0000	Waves per fringe: 0.5 Test Wave length: 532nm

Zernike Values :

Term	Wyant	RMS		Term	Wyant	RMS	
Defocus	0.131	0.076	Disabled	26	0.011	0.003	
X Astig	-0.045	-0.018		27	-0.001	-0.000	
Y Astig	0.049	0.020		28	-0.000	-0.000	
X Coma	-0.124	-0.044	Disabled	29	0.004	0.001	
Y Coma	-0.020	-0.007	Disabled	30	0.003	0.001	
Spherical	0.100	0.045		31	-0.003	-0.001	
X Trefoi	-0.007	-0.002		32	0.002	0.000	
Y Trefoil	0.027	0.010		33	0.004	0.001	
X 2nd Astig	-0.023	-0.007		34	0.006	0.001	
Y 2nd Astig	0.010	0.003		4th Spherical	-0.004	-0.001	
X 2nd Coma	0.011	0.003		36	0.000	0.000	
Y 2nd Coma	0.009	0.002		37	-0.005	-0.001	
2nd Spherical	-0.077	-0.029		38	-0.002	-0.001	
X Tetrafoi	-0.003	-0.001		39	-0.006	-0.002	
Y Tetrafoi	-0.015	-0.005		40	0.001	0.000	
2nd X Trefoi	-0.011	-0.003		41	0.001	0.000	
2nd Y Trefoi	-0.006	-0.002		42	-0.000	-0.000	
3rd X Astig	0.004	0.001		43	0.001	0.000	
3rd Y Astig	0.002	0.001		44	-0.004	-0.001	
3rd X Coma	0.005	0.001		45	0.001	0.000	
3rd Y Coma	0.002	0.000		46	-0.004	-0.001	
3rd Spherical	-0.005	-0.002		47	-0.004	-0.001	
25	-0.003	-0.001					







Typical Interferogram