

# Interferometry Report for AstroReflect 205mm AR1901

BT φεβρ 26 2019 18:06:36  
DFTFringe Version:3.4



Diameter: 203.0 mm	ROC: 1843.0 mm	Fnumber: 4.5
RMS: 0.011 waves at 550.0 nm	Strehl: <b>0.995</b>	Best Fit CC: <b>-0.995</b>
Desired Conic: -1	SANull: -1.0466	Waves per fringe: 1 Interferogram Wave length: 675nm

## Zernike Values at interferogram wavelength

Term	Wyant	RMS		Term	Wyant	RMS	
Defocus	4.413	2.548	Disabled	26	-0.000	-0.000	
X Astig	-0.005	-0.002		27	0.005	0.001	
Y Astig	0.010	0.004		28	0.009	0.002	
astig Polar	0.012	58.339 Deg.		29	0.001	0.000	
X Coma	-0.006	-0.002	Disabled	30	0.001	0.000	
Y Coma	0.002	0.001	Disabled	31	-0.001	-0.000	
Spherical	0.005	0.002		32	-0.002	-0.000	
X Trefoi	-0.001	-0.000		33	0.005	0.001	
Y Trefoil	-0.000	-0.000		34	0.006	0.001	
X 2nd Astig	-0.004	-0.001		4th Spherical	0.002	0.000	
Y 2nd Astig	-0.006	-0.002		36	-0.002	-0.000	
X 2nd Coma	-0.009	-0.003		37	-0.001	-0.000	
Y 2nd Coma	-0.001	-0.000		38	0.000	0.000	
2nd Spherical	0.007	0.003		39	-0.004	-0.001	
X Tetrafoi	-0.012	-0.004		40	0.002	0.000	
Y Tetrafoi	-0.001	-0.000		41	-0.005	-0.001	
2nd X Trefoi	0.000	0.000		42	-0.001	-0.000	
2nd Y Trefoi	0.006	0.002		43	-0.005	-0.001	
3rd X Astig	0.003	0.001		44	-0.001	-0.000	
3rd Y Astig	0.004	0.001		45	-0.000	-0.000	
3rd X Coma	-0.000	-0.000		46	-0.009	-0.002	
3rd Y Coma	0.001	0.000		47	-0.003	-0.001	
3rd Spherical	0.000	0.000					
25	0.001	0.000					



