TW Hya (Age = 10 Myr, Distance = 60.0 pc) Ideal -- F187N (r^2) Ideal -- F200W (r^2) Ideal -- F405N (r^2) Ideal -- F410M (r^2) **1.4** 1.0 2 2 17.5 1.2 15.0 0.8 1.0 12.5 0.6 0.8 10.0 0.6 7.5 0.4 0.4 5.0 0.2 0.2 2.5 0.0 0.0 0.0 Roll Sub (Δ WFE = 1 nm) Roll Sub (Δ WFE = 1 nm) Roll Sub (Δ WFE = 1 nm) Roll Sub (\triangle WFE = 1 nm) 0.16 2 2 2 -0.1752 2.0 0.14 0.150 2.0 0.12 0.125 0.10 1.5 0.100 80.0 1.0 0.075 1.0 0.06 0.050 0.040.5 0.5 0.025 0.02 0.00 0.0 0.0 0.000 Arcsec Arcsec Arcsec Arcsec