HD10647 (dist = 17.3 pc; PSF Ref: iotHor) -- F444W Contrast Curves Separation (AU) Separation (AU) 20 40 100 120 140 160 40 60 100 120 140 160 60 100 Roll Sub Ref Sub **COND Models**  $\Delta$ WFE = 0 nm  $\Delta$ WFE = 0 nm Ref Sub (1400 Myr) 10  $\Delta$ WFE = 2 nm  $\longrightarrow$   $\triangle$ WFE = 2 nm Roll Sub (1400 Myr)  $\Delta$ WFE = 5 nm  $\longrightarrow$   $\Delta$ WFE = 5 nm Sensitivities (mag)  $\Delta$ WFE = 10 nm  $\longrightarrow$   $\Delta$ WFE = 10 nm 10-5 ليُ ρ Δ 18  $10^{-6}$ 10-7 20  $10^{-8}$ 

Separation (arcsec)

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