Pushing the Limits of JWST to Study our Nearest Sun-Like Star

Worlds Next Door: A Candidate Giant Planet Imaged in the Habitable Zone of α Centauri A. I. Observations, Orbital and Physical Properties, and Exozodi Upper Limits

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Worlds Next Door: A Candidate Giant Planet Imaged in the Habitable Zone of α Centauri A. II. Binary Star Modeling, Planet and Exozodi Search, and Sensitivity Analysis

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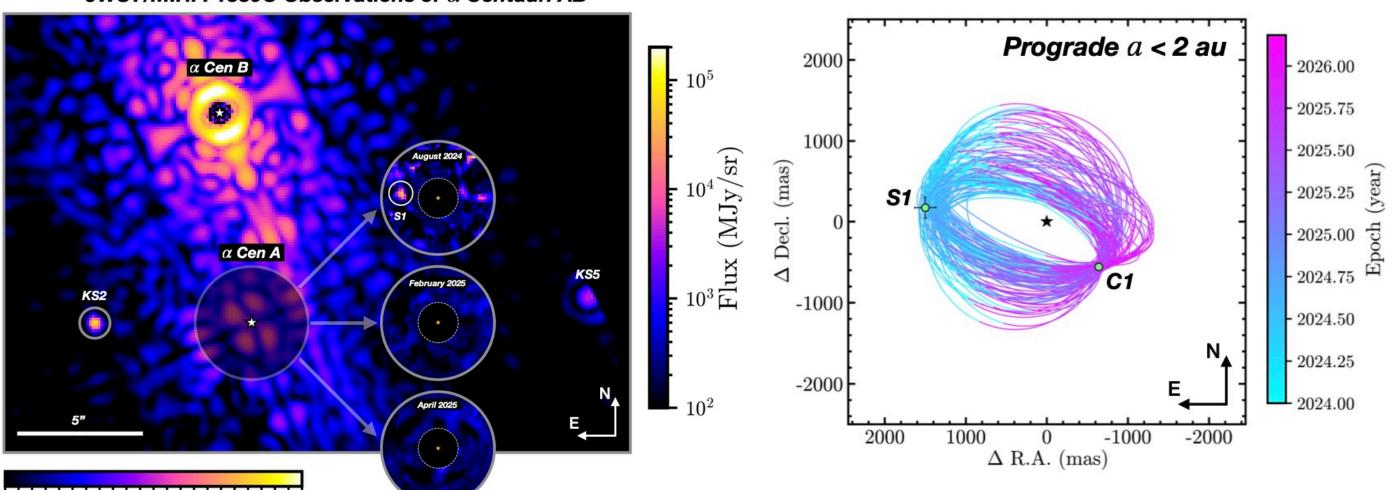
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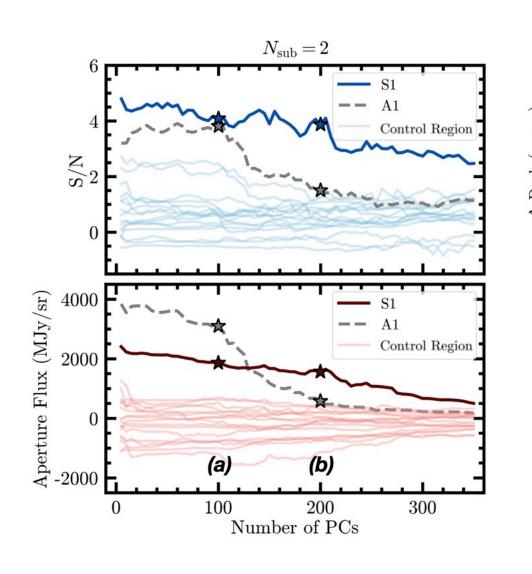
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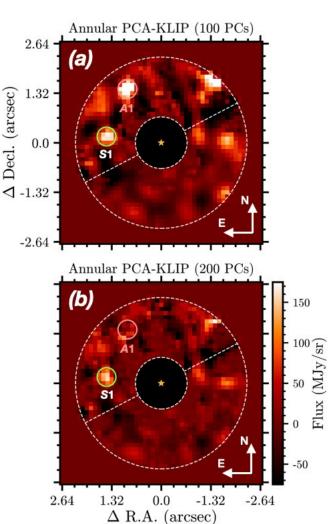
JWST/MIRI F1550C Observations of α Centauri AB

150

Flux (MJy/sr)







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