Imaging Protoplanetary Disks with SCExAO: Total Intensity

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CHARIS – IFS at JHK bands

HD 34700

VAMPIRES – Imager at optical wavelengths



top: RDI-reduced images at JHK bands bottom: collapsed images of RDI (left) and ADI+SDI (middle) reductions, (right) PDI image taken by Gemini/GPI

left: ADI-reduced VAMPIRES image at 0.65 $\,\mu$ m right: SPHERE PDI result

reference: Uyama et al. (2020), Monnier et al. (2019), Boccaletti et al. (2020), Currie et al. in prep

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