

# P16:2 GASPS Photometry of the Tucana-Horologium Association

- 30 Myr old stars imaged with PACS as part of the GASPS OTKP
- Herschel PACS photometry of 18 stars
  - 7 detected at 70 $\mu$ m
  - 3 detected at 160 $\mu$ m
- Single temperature blackbody fits to the SEDs give us dust temperature and abundance estimates
- Upcoming PACS photometry and spectroscopy for some of these disks, as well as proposed SPIRE photometry will allow us to better model the disks.

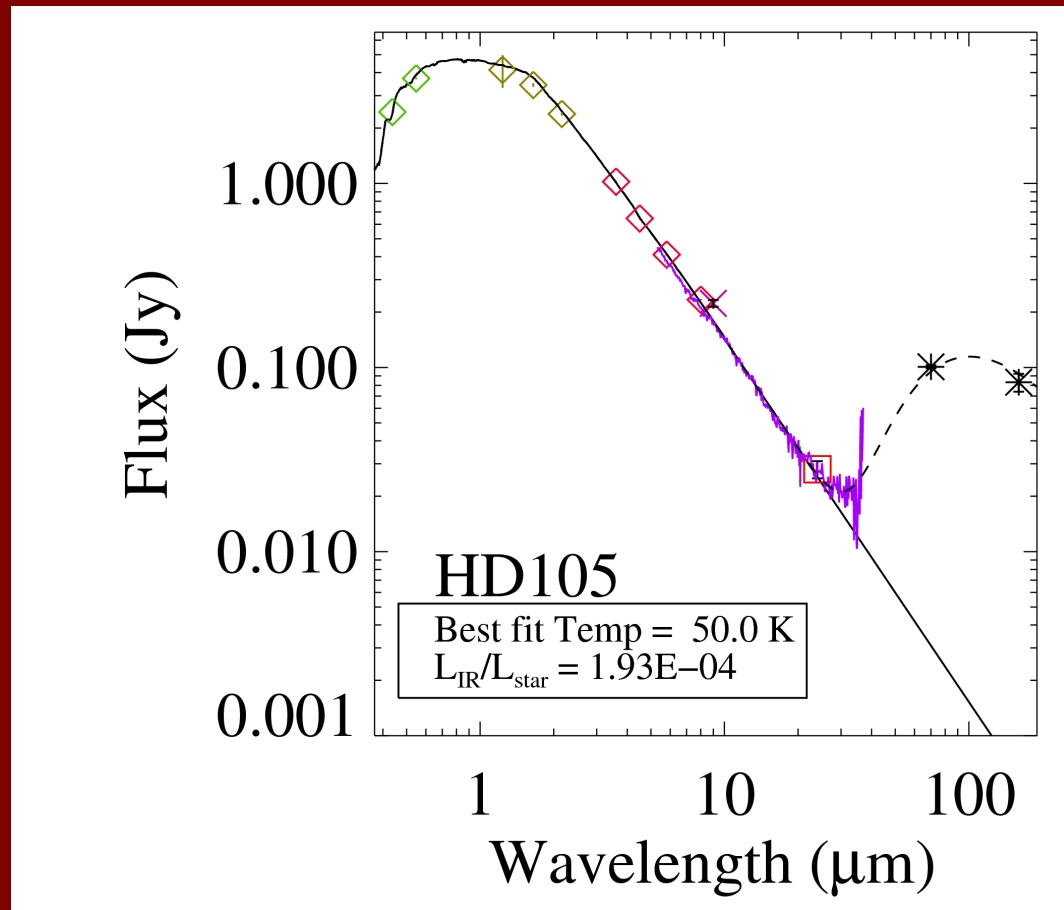


Figure 1: SED of HD 105 with Hipparcos B & V, 2MASS J, H, & K, Araki 9 $\mu$ m, Spitzer IRAC, IRS, and MIPS data as well as PACS 70 and 160  $\mu$ m photometry with a single temperature blackbody fit of 50K and a  $L_{IR}/L_{star}$  of  $\sim 2e-4$