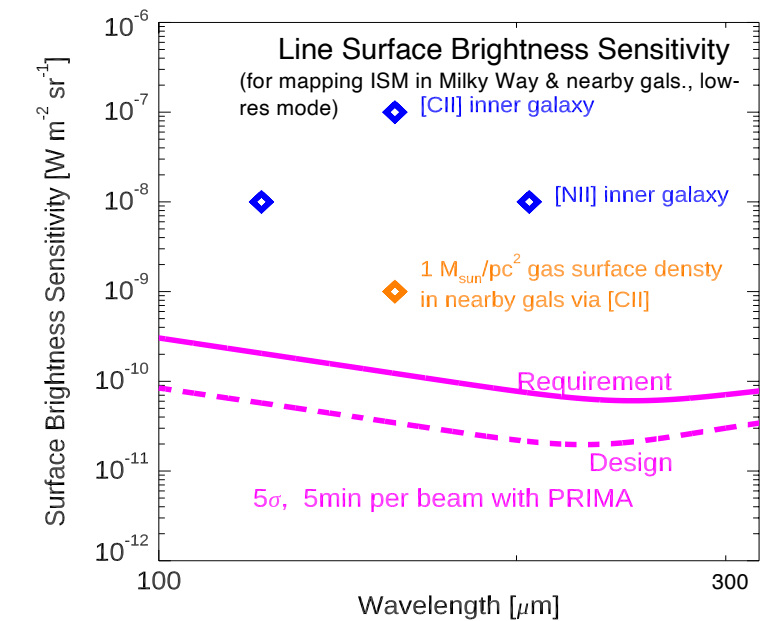
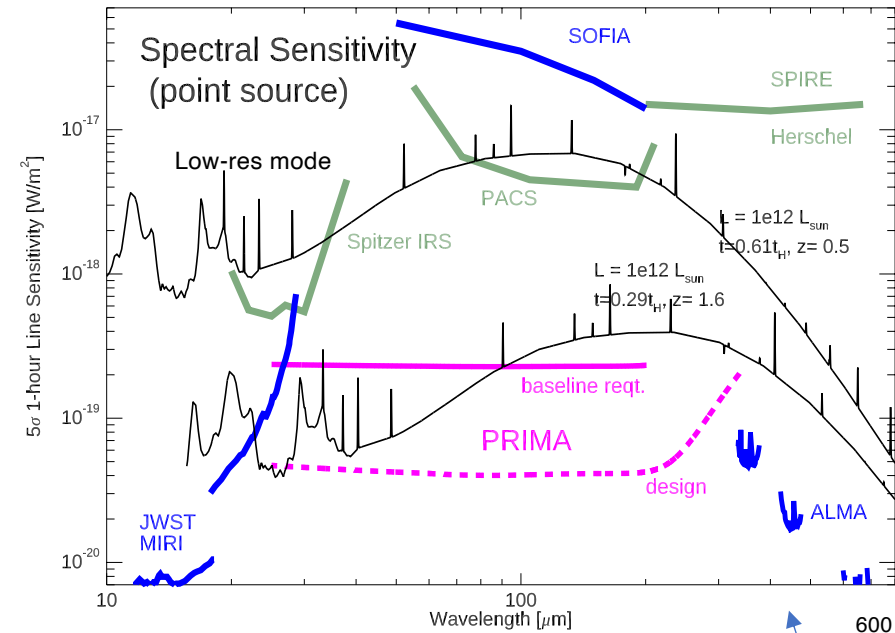
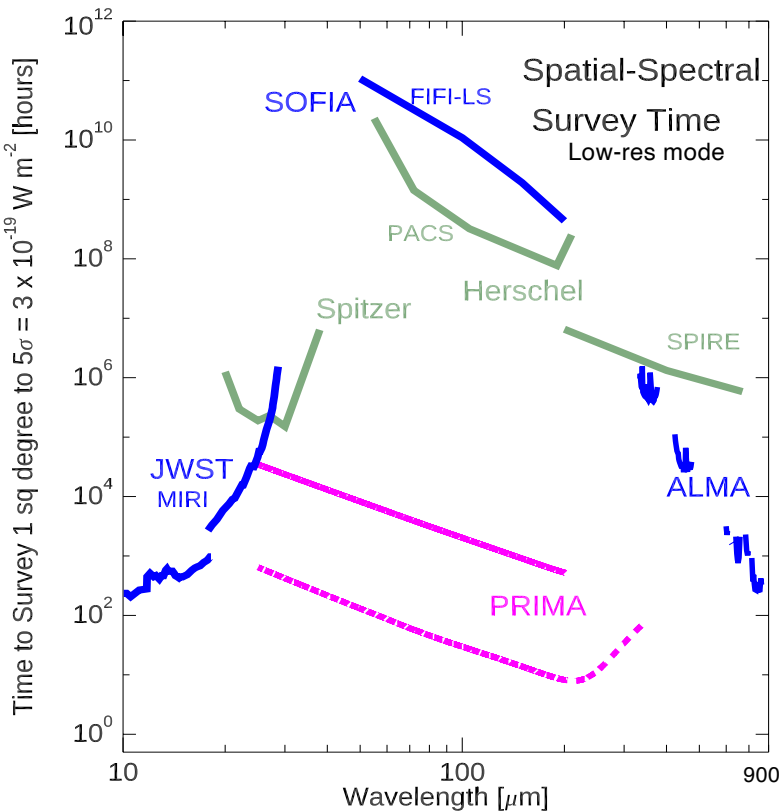


Instrumentation Optimizes Sensitivity (=speed) & Spectral Coverage

PRIMA-S WIDEBAND MULTI-MODE SPECTROMETER



Preliminary Performance Estimates



High-Res mode will have **comparable sensitivity** and **full spectral coverage** with $R \sim 3000$ - 5000 at 100 microns

PRIMAGER: MULTIBAND SPECTRO-PHOTOMETRIC IMAGING AND POLARIMETRY

Imager provided by European consortium led by CNES and SRON.
D. Burgarella, L. Ciesla, W. Jellema leads

Preliminary Specifications

- $R \sim 10$ at 25 to 80 microns in two 2×2 arcmin arrays. (12 filter bands)
- $R \sim 4$ in four longer wavelength bands (each 2×2 arcmin), 3 w/ polarimetry.

