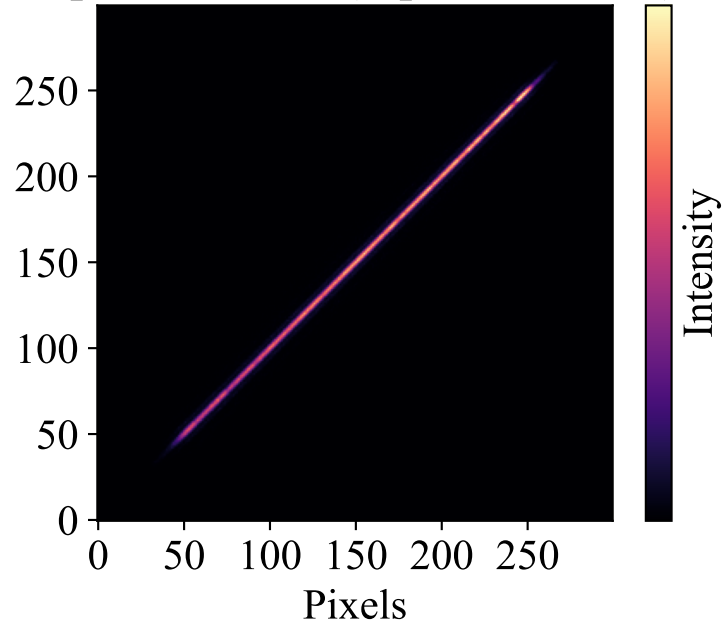**Input Sidelobe (+ photon noise)**   **Input & Recovered Spectra (4 sidelobes)**

Input Spectrum
Recovered Spectrum