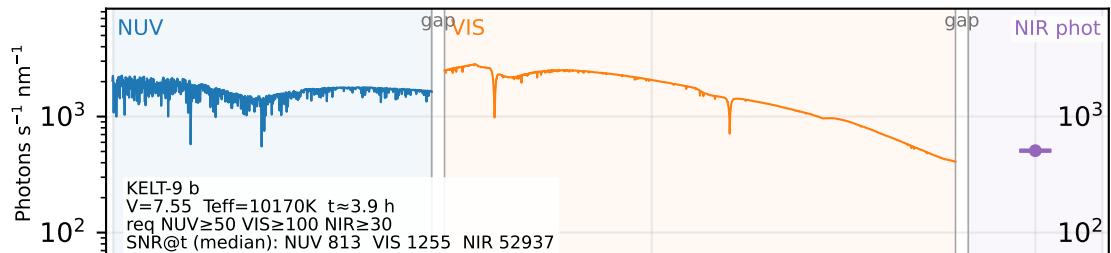


Bright example

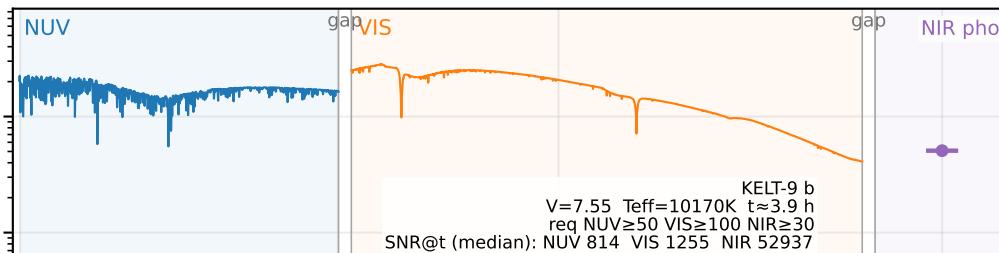
Massive / hot hosts (Teff \geq 10,000 K)

Shows star-only ETC flux spectra; NIR is photometry (single point).



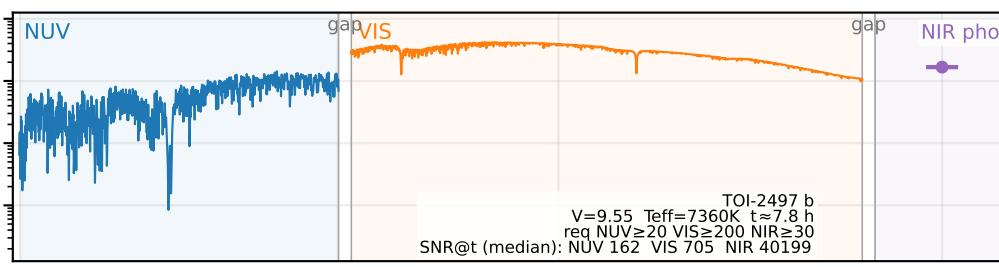
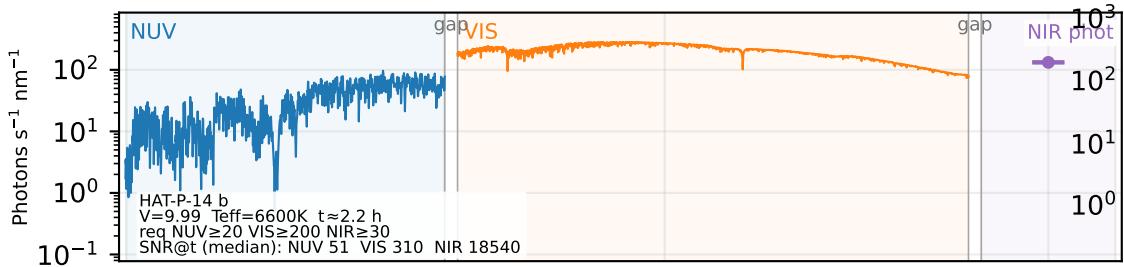
Limit example

KELT-9 b
V=7.55 Teff=10170K t≈3.9 h
req NUV≥50 VIS≥100 NIR≥30
SNR@t (median): NUV 814 VIS 1255 NIR 52937



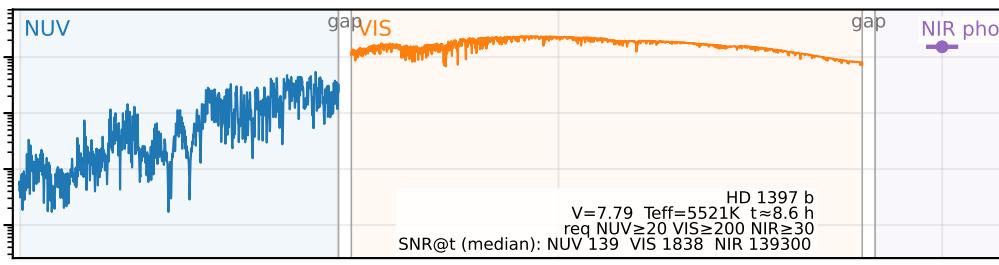
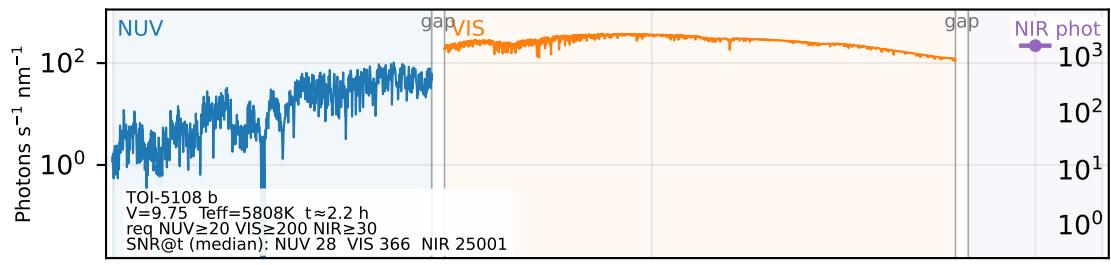
A/F hosts (6,500-10,000 K)

Shows star-only ETC flux spectra; NIR is photometry (single point).



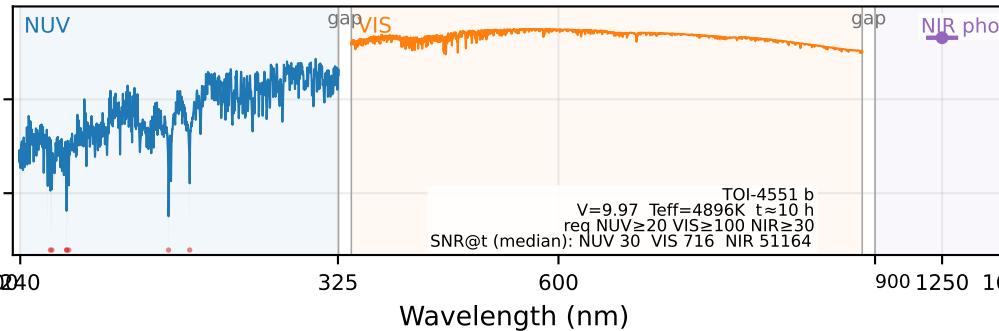
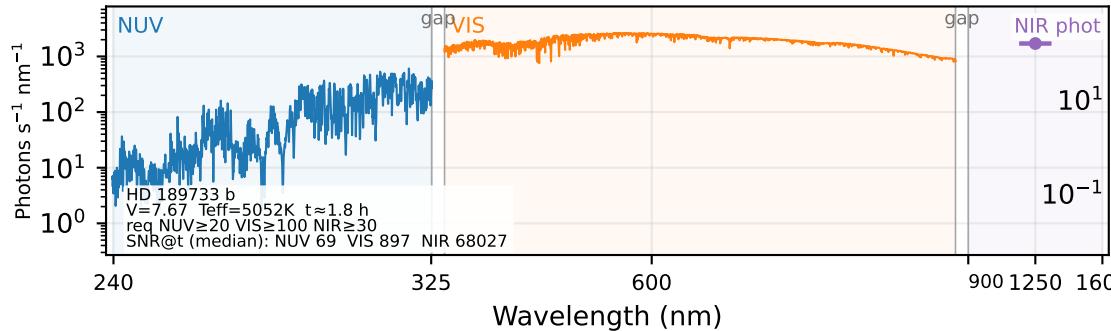
Quiet FGK hosts (5,200-6,500 K)

Shows star-only ETC flux spectra; NIR is photometry (single point).



K/M hosts (Teff < 5,200 K)

Shows star-only ETC flux spectra; NIR is photometry (single point).



Red dots: wavelength bins where $\pm 1\sigma$ shading is clipped for display.