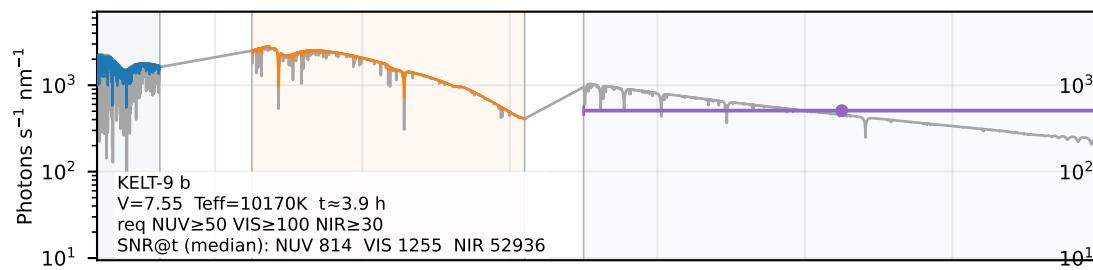


Bright example

Massive / hot hosts (Teff \geq 10,000 K)
Shows star-only ETC flux spectra; NIR is photometry (single point).

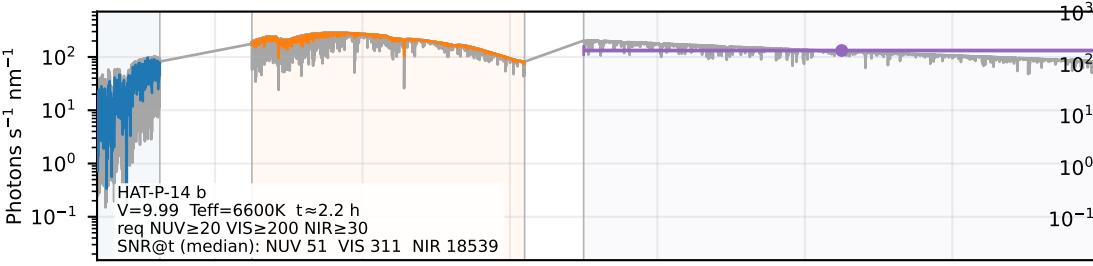


Limit example

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 52938

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

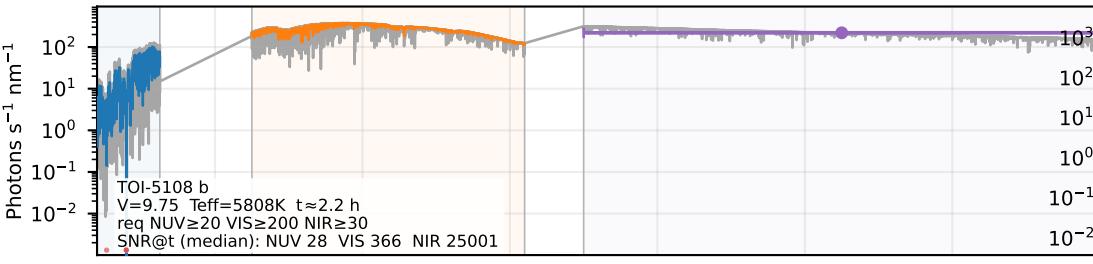
Shows star-only ETC flux spectra; NIR is photometry (single point).



TOI-2497 b
V=9.55 Teff=7360K t≈7.8 h
req NUV≥20 VIS≥200 NIR≥30
SNR@t (median): NUV 163 VIS 705 NIR 40197

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

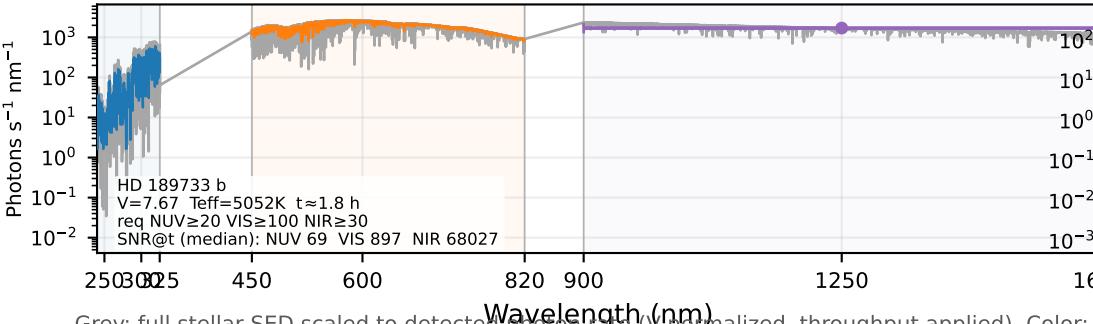
Shows star-only ETC flux spectra; NIR is photometry (single point).



HD 1397 b
V=7.79 Teff=5521K t≈8.6 h
req NUV≥20 VIS≥200 NIR≥30
SNR@t (median): NUV 139 VIS 1838 NIR 139300

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

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



TOI-4551 b
V=9.97 Teff=4896K t≈10 h
req NUV≥20 VIS≥100 NIR≥30
SNR@t (median): NUV 29 VIS 717 NIR 51163

Grey: full stellar SED scaled to detected photon rate (V-normalized, throughput applied). Color: ETC bandpass data.

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