Normalised Transmission Spectrum (showing diffraction grating orders) of CH4 at 100x solar metallicity, 0.5 C/O ratio 1.00000 0.99998 0.99996 Normalised Flux 0.9994 0.99992 0.99990 Spectrum 0.99988 Minimum of order Maximum of order 2400 2420 2460 2480 2500 2440

Wavelength (nm)