Normalised Transmission Spectrum (showing diffraction grating orders) of CH4 at 100x solar metallicity, 1.0 C/O ratio 1.000000 0.999975 0.999950 0.999875 0.999850 0.999825 Spectrum Minimum of order 0.999800 Maximum of order 2400 2420 2460 2500 2440 2480 Wavelength (nm)