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 0.99994 0.99992 0.99990 0.99988 Spectrum Minimum of order Maximum of order 0.99986 1900 1920 1960 1980 2000 1940

Wavelength (nm)