Normalised Transmission Spectrum (showing diffraction grating orders) of CH4 at 10x solar metallicity, 1.0 C/O ratio 1.00000 0.99995 0.99990 Normalised Flux 0.99985 0.89990 0.99975 0.99970 Spectrum Minimum of order

1740

Wavelength (nm)

1760

1780

1800

Maximum of order

1720

1700