

Figure 3.9 A typical daylight availability chart

The colour of the light from the sun and sky depends not only on the colour of the light from the sun but also on the way that light is absorbed and scattered by the atmosphere.

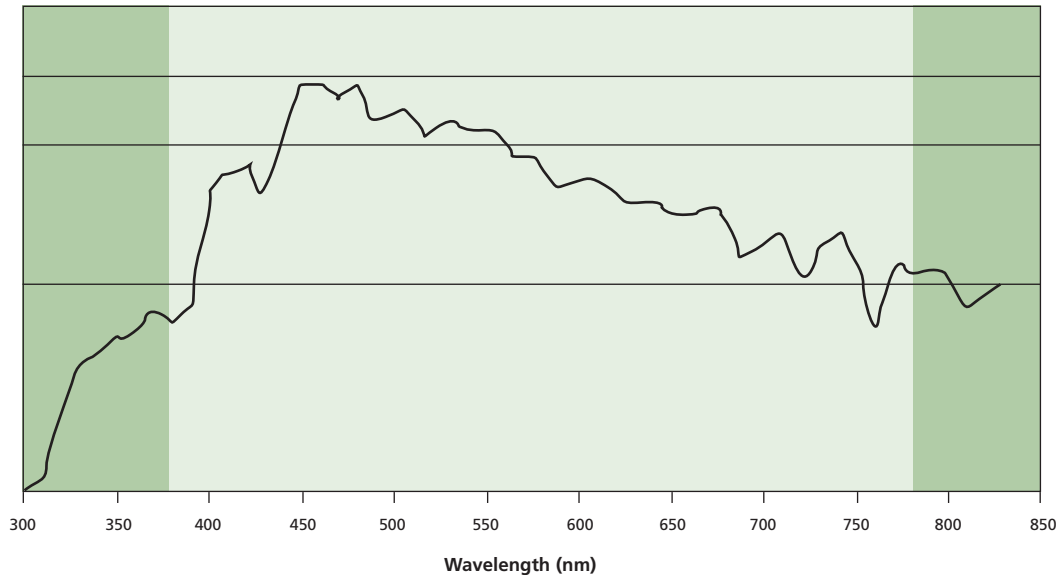


Figure 3.10 The spectrum of daylight with a colour temperature of 6500 K (from CIE Publication 15.2)

Figure 3.10 shows the standardised spectrum of daylight from the CIE Publication 15.2 which gives formulae for the calculation of daylight spectra of different colour temperatures. In practice the sky condition is constantly changing so it is difficult to give exact values of the colour of the sky, however, Table 3.2 lists approximate values of correlated colour temperature for various sky conditions.