



Figure 1.11 Discomfort glare from bright luminaires

As disability glare is caused by excessive luminance in the field of the view it should be avoided by using luminaires which give suitable shielding of their lamps. Table 1.1 gives a list of minimum shielding angles for a given lamp luminance.

1.5.2 Discomfort glare from electric lighting

The discomfort experienced when some elements of an interior have a much higher luminance than others can be immediate, but sometimes only becomes evident after prolonged exposure. The degree of discomfort experienced will depend on the luminance and size of the glare source, the luminance of the background against which it is seen, and the position of the glare source relative to the line of sight. A high source luminance, large source

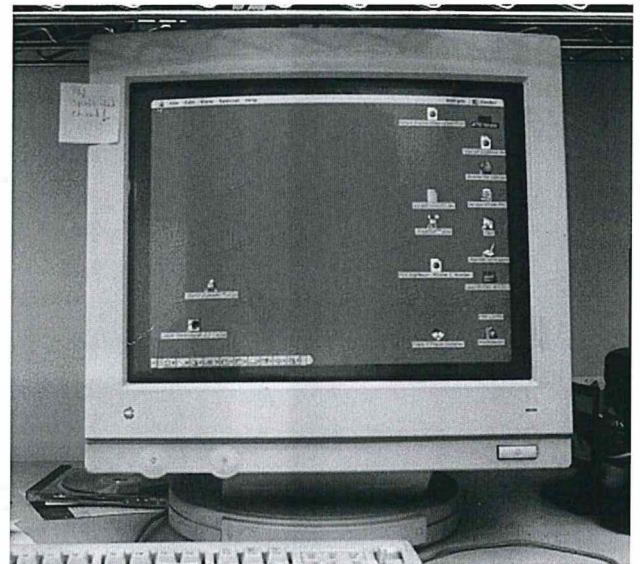
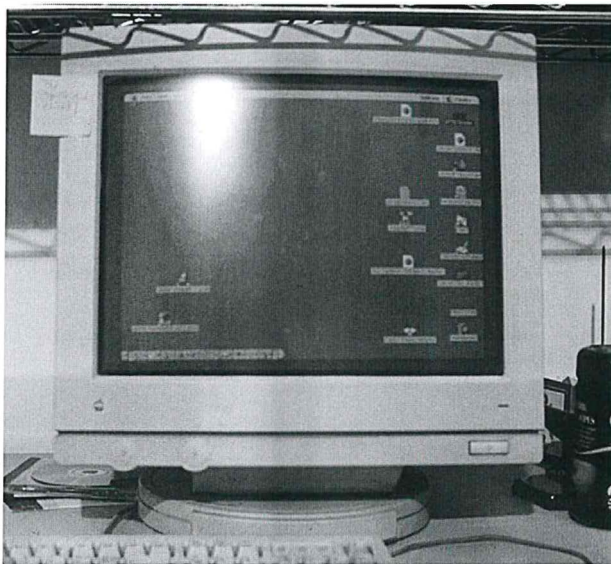


Figure 1.12 (a) Effect of veiling reflections from electric lighting on a VDT screen; (b) VDT screen without veiling reflections