



Figure 1.3 Aiding the creation of an appropriate visual environment

aspects of lighting into a unity appropriate to the design objectives. This process is discussed in Part 3, Lighting design.

1.2 Daylight and electric light

People prefer a room with daylight to one that is windowless, unless the function of the room makes this impracticable. Few buildings are in fact windowless, but it is also true that in the majority of present-day buildings some of the electric lighting is in continuous use during daytime hours. Electric lighting and daylighting should always be complementary.

The use of daylight with good electric lighting controls can lead to a significant saving in the primary energy used by a building, to national advantage and to the benefit of the environment and building users (Figure 1.4).

A window or rooflight may serve one or more of three main visual purposes: to provide a view, to increase the general bright-