



Figure 11.4 One-axis tracking configurations. (a) One-axis horizontal tracker with reflective trough. (b) One-axis polar axis tracker with reflective trough

effects is that static concentrator design with concentration ratios in the range of 2 to 12 have been proposed and researched. Usually they employ nonimaging optics such as the compound parabolic concentrator (CPC) shown in Figure 11.5 or total internal reflecting concentrators that will be discussed in Section 11.4.