



FIGURE 3. Photosynthetically active radiation incident on three leaf types over the course of a midsummer day: a diaheliotropic leaf (cosine of incidence = 1.0); a vertical east-west facing leaf; a horizontal leaf, and a paraheliotropic leaf (cosine of incidence = 0.1) (Reprinted with permission from Ehleringer & Forseth 1980). Copyright 1980 American Association for the Advancement of Science.