

**Viewing Modes**

There are two basic image presentations Positive and negative images. A positive image is created by dark characters against a light background. A negative image is produced by light characters against a dark background. Refer to *Figure 1 and Figure 2.*



(Figure1)



(Figure2)

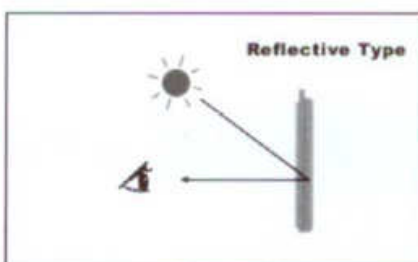
There are three basic types of viewing modes to choose from that are used in various light conditions ---- **reflective**、 **transmissive** and **transflective**.

**Reflective mode:** In this mode, ambient lighting or a front light source is used to illuminate the display. Ambient light is reflected by the reflector. Refer to *Figure 3.* It works best in well-lighted environment.

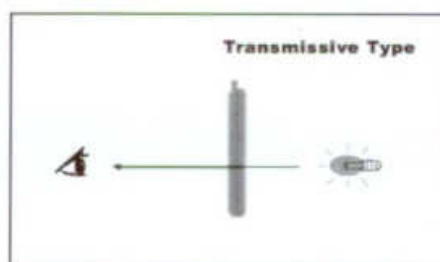
**Transmissive mode:** Transmissive displays are illuminated from a light source behind the LCD. They use constant backlight to enhance readability. Refer to *Figure 4.*

**Transflective mode:** Transflective displays employ a combination of reflective and transmissive characteristics. They are illuminated by either ambient light or are backlight.

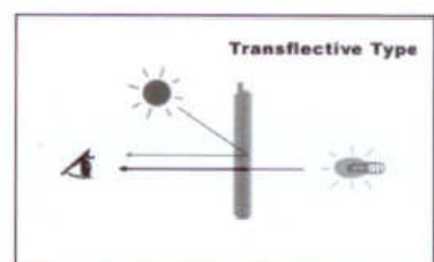
Turn on the backlight for low-lighted environment; turn off the backlight for well-lighted environment. Refer to *Figure 5.*



(Figure3)



(Figure4)



(Figure5)