What are the different types of LCD?

Two common types of LCD are

1. Transmissive LCD

   The Transmissive LCD is illuminated from one side and viewed from the opposite side. Activated cells appear dark and inactive cells appear bright. One disadvantage of Transmissive LCD is that lamp used to illuminate the LCD consumes more power than consumed by the LCD itself.

2. Reflective LCD

   This is commonly used in pocket calculators and digital watches. It is viewed by ambient light reflected in a mirror behind the display. They have lower contrast than the Transmissive type, because the ambient light passes twice through the display before reaching the viewer. The advantage is that there is no lamp to consume power, so the battery life is long.