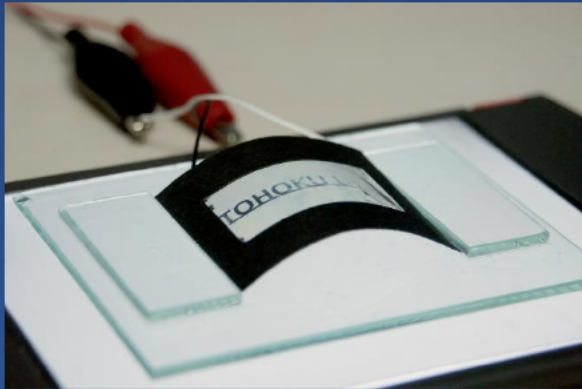
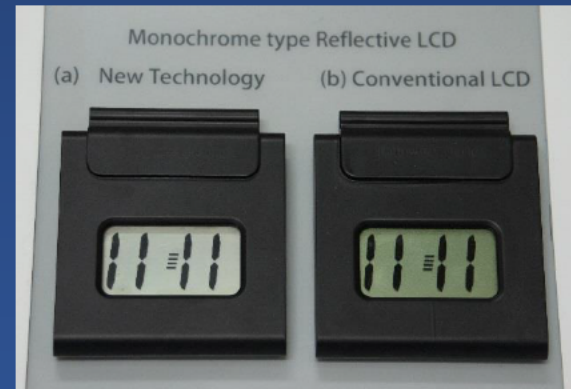


Optical Design and Fabrication of Liquid Crystal Display

In recent years, with the advance of communication network technology, displays has become important technology as human-machine interface devices. In this lecture, we will learn the fundamentals of optics and display technologies through the fabrication of liquid crystal displays. In addition, we will discuss the future display applications such as flexible, wearable and automobile displays.



Flexible Liquid Crystal Display



Low Power Paper White Display

Contact:

Takahiro Ishinabe (Associate Professor), Hideo Fujikake (Professor), Yosei Shibata (Assistant Professor)

Location: Research Building ECEI No. 2 (D12)-312

Tel: 022-795-7119 E-mail: takahiro.Ishinabe.c4@ecei.tohoku.ac.jp