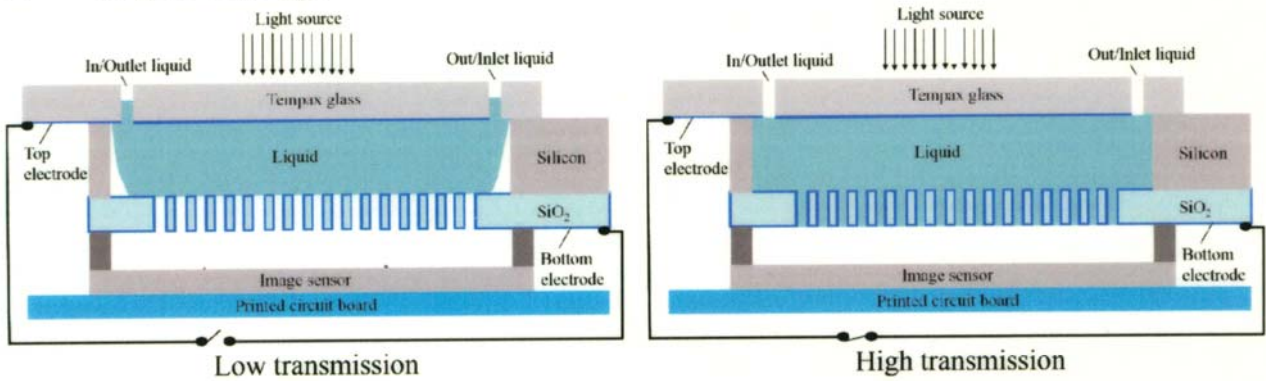


SiO₂ 光学窓の光変調器

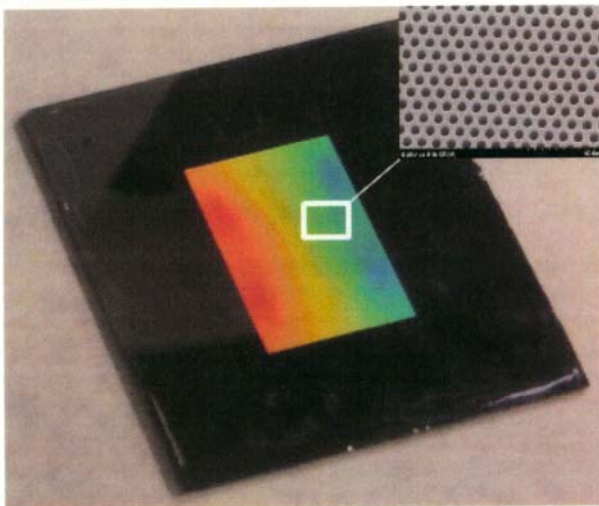
東北大学 小野研究室

SiO₂ Optical Window for Application of Optical Modulator

1. Device concept

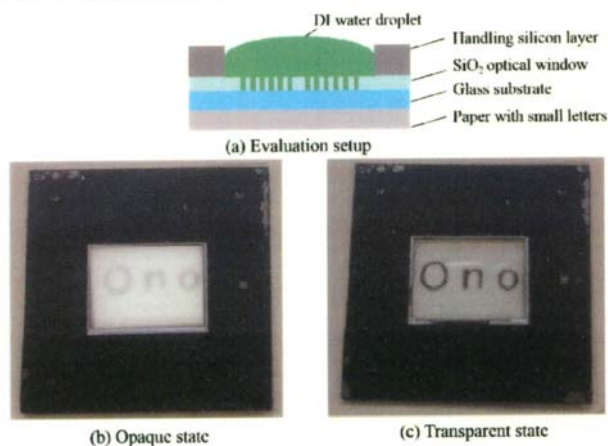


2. Fabricated device

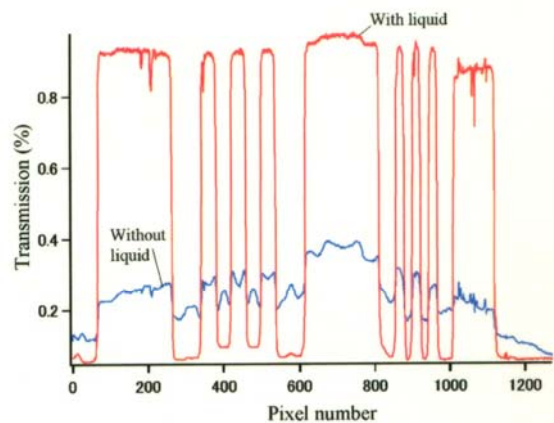


SiO₂ optical window

3. Evaluation



Qualitative evaluation.

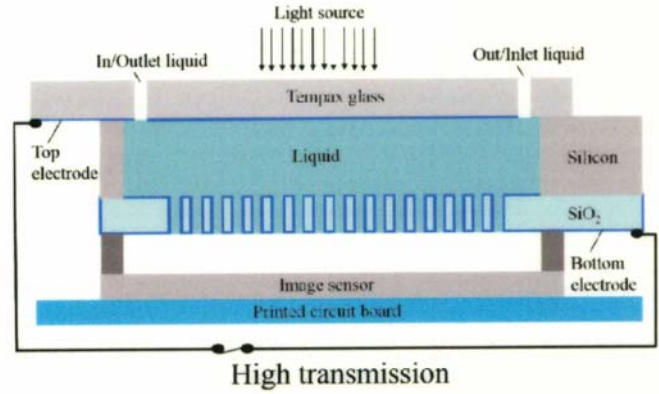
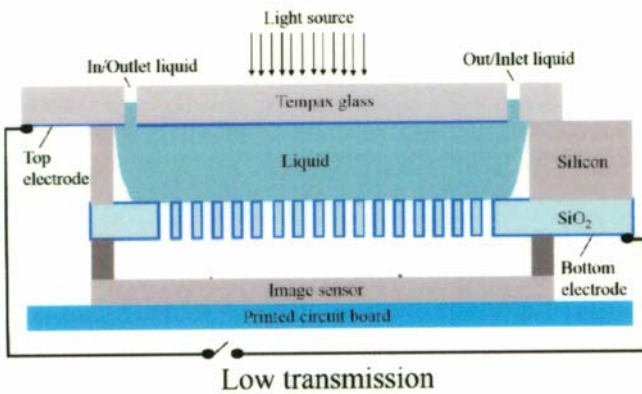


Quantitative evaluation using image sensor

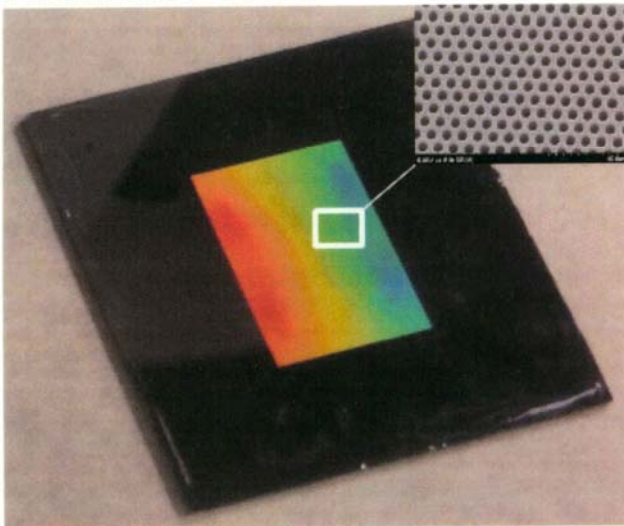
SiO₂ Optical Window for Application of Optical Modulator

Ono laboratory, Tohoku University

1. Device concept

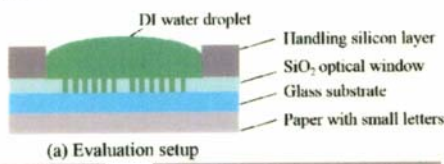


2. Fabricated device



SiO₂ optical window

3. Evaluation

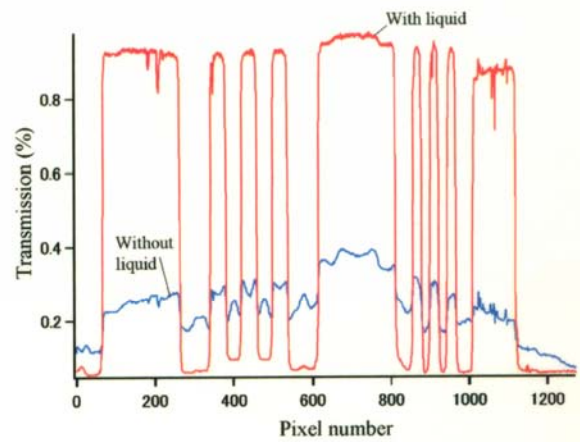


(b) Opaque state



(c) Transparent state

Qualitative evaluation.



Quantitative evaluation using image sensor