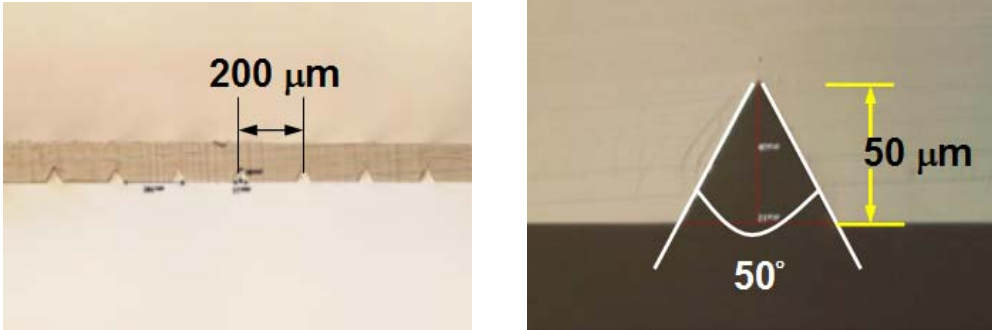
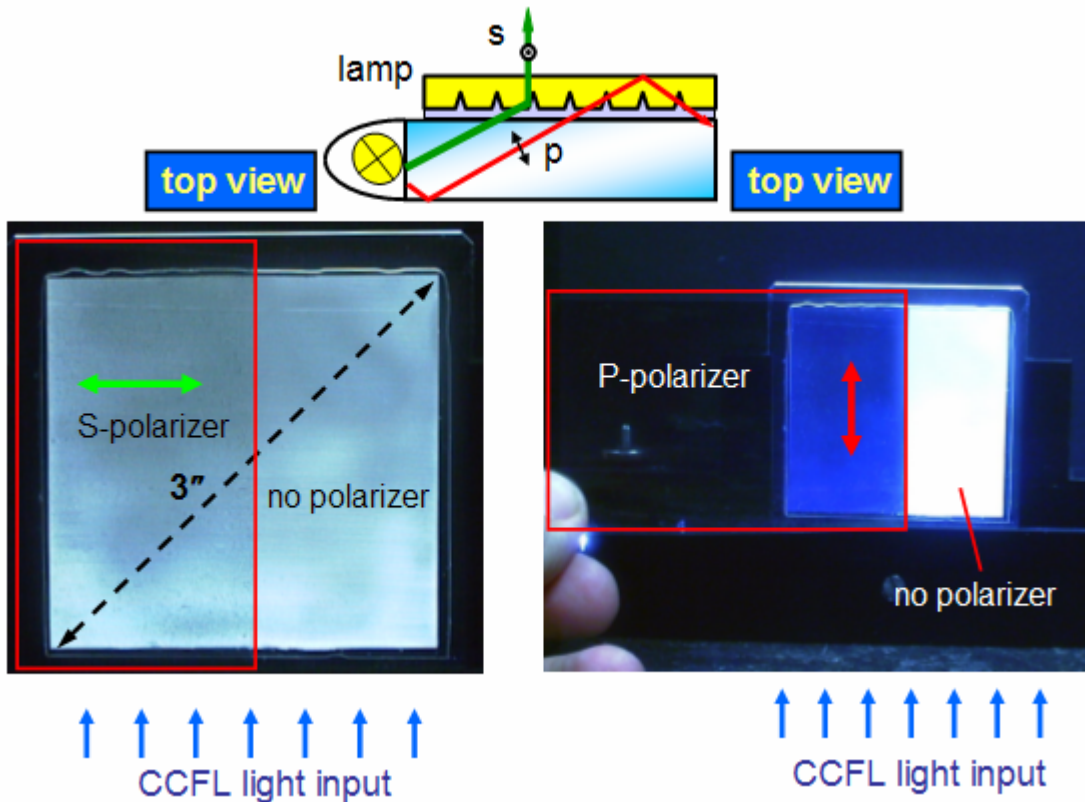


Appendix- Color Demo Photographs

Polarized Backlight Using Selective Total Internal Reflection



The photos of fabricated micro-grooves in anisotropic foils with pitch of 200 μm and vertex angle of 50°.

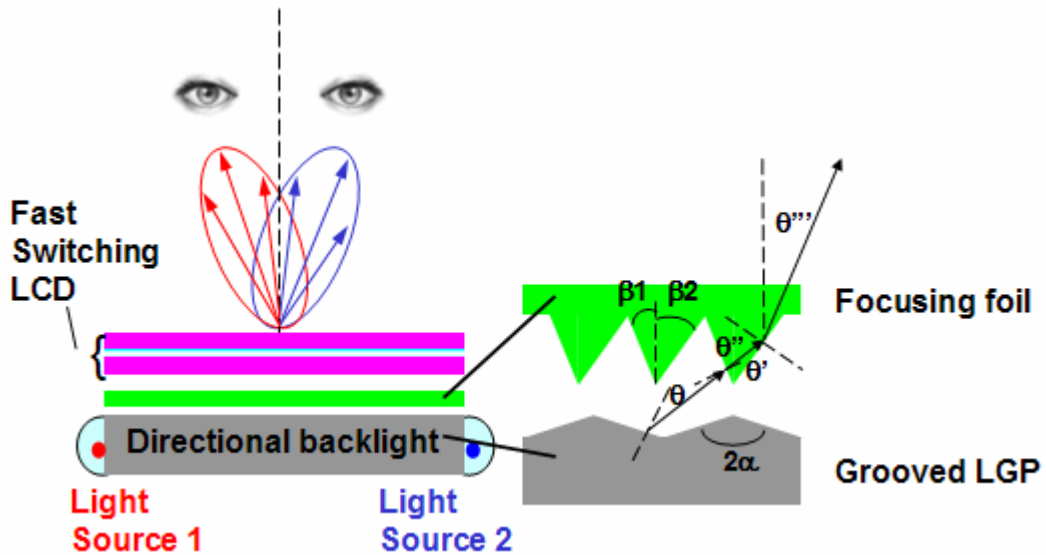


The luminance profiles of S-polarized and P-polarized light by rotating the polarizing direction of polarizer.

Fig. 5-13 (Ch5 - p.91)

Appendix- Color Demo Photographs

Directional Backlight for Time-multiplexed 3D Displays



The configuration of time-multiplexed 3D displays composed of a directional backlight with a fast switching LCD.



The demonstrated on-state and off-state photos of the directional backlight with LC panel while only left-handed light source switching on.

Fig. 6-23 (Ch6 - p.125)

Appendix-Paper Awards

Optics and Photonics Taiwan (OPT 2001) Best Student Paper Awards
-An Integrated Lightguide Equipped with Polarization Conversion.



Optics and Photonics Taiwan (OPT 2002) Best Student Paper Awards
-Fabrication of an Integrated Polarized Lightguide.

