Figure 1.2: Cy-Visor head mount display

Lens Type: Eye-Piece
LCD: 0.49-inch 1.44million pixels
Virtual Image Size: 44-inch at 2m
Viewing Angle: 31° diagonal
Figure 2.3: Color coordinates of red, green and blue colors on the silicon microdisplay. NTSC standard is included for comparison.
Figure 2.14: Prototype of 3D-display system
Figure 2.15: Microscope picture of the silicon microdisplay showing fine and resolvable pixels
Figure 3.7: Analog video board
Figure 3.11: PanelLink receiver Sil851
Figure 3.12: Microdisplay driving board (version 1) with gamma-correction daughter board
Figure 3.13: Microdisplay driving board (version 2) with driving logic daughter board
Figure 3.15: A projected image of 3-panel projector prototype