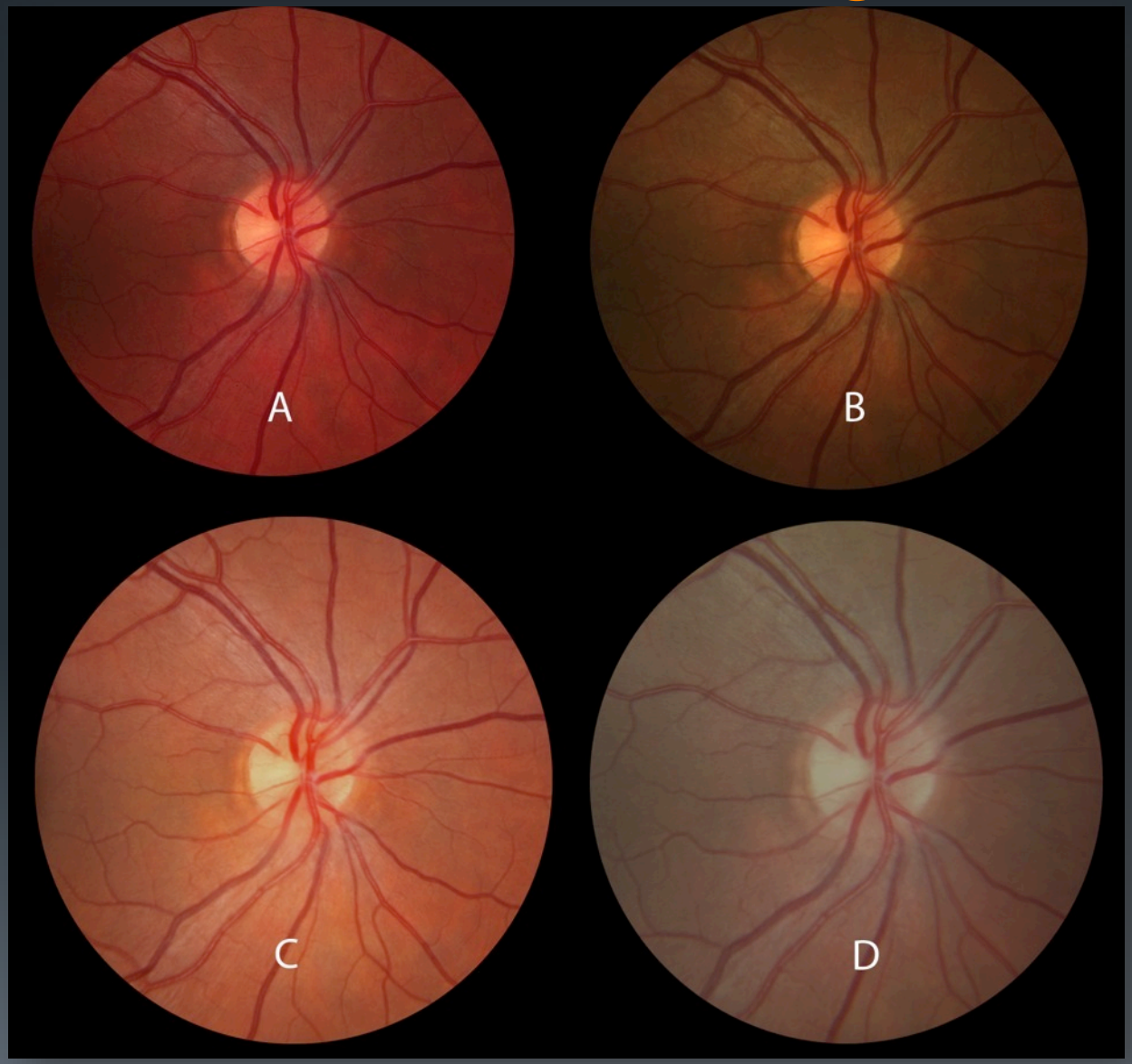
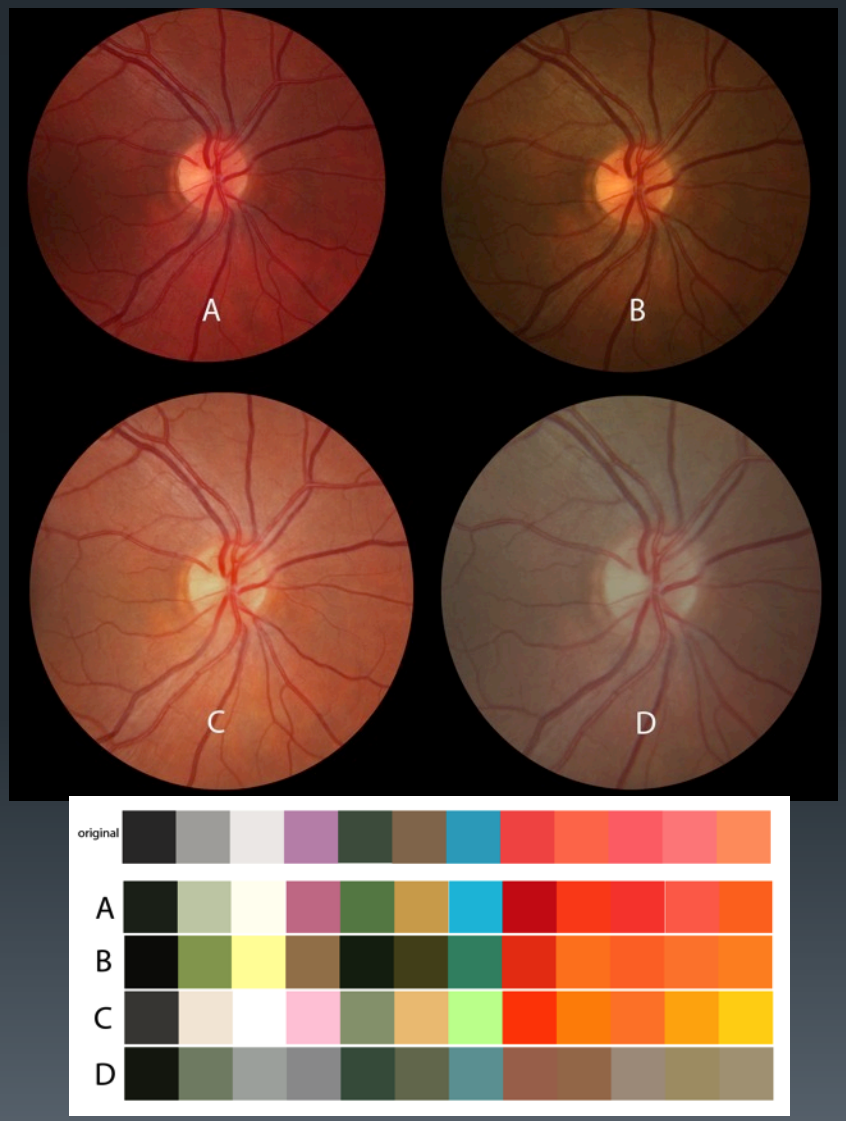
Camera Testing: Phase I



Captured vs. Processed

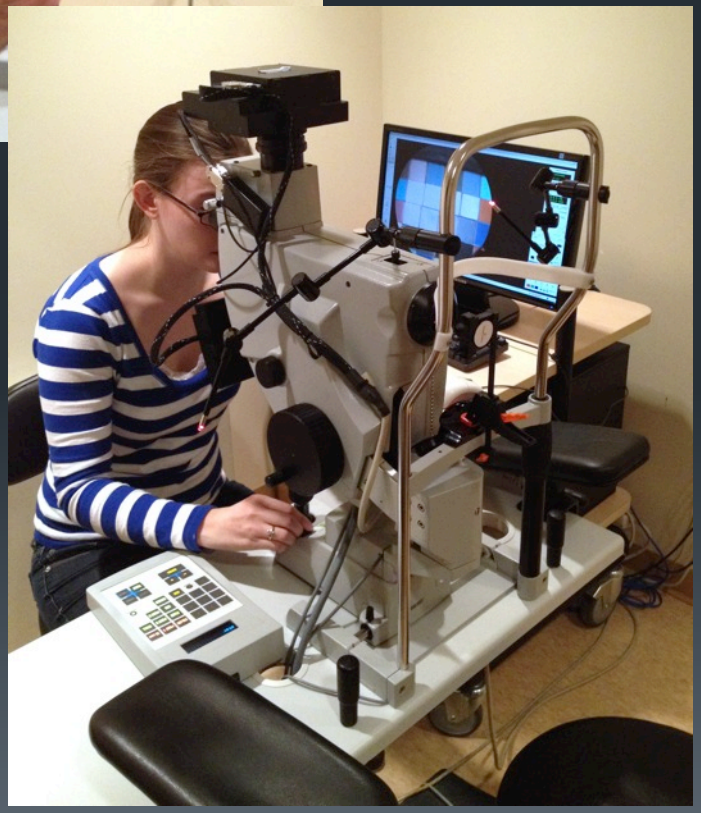


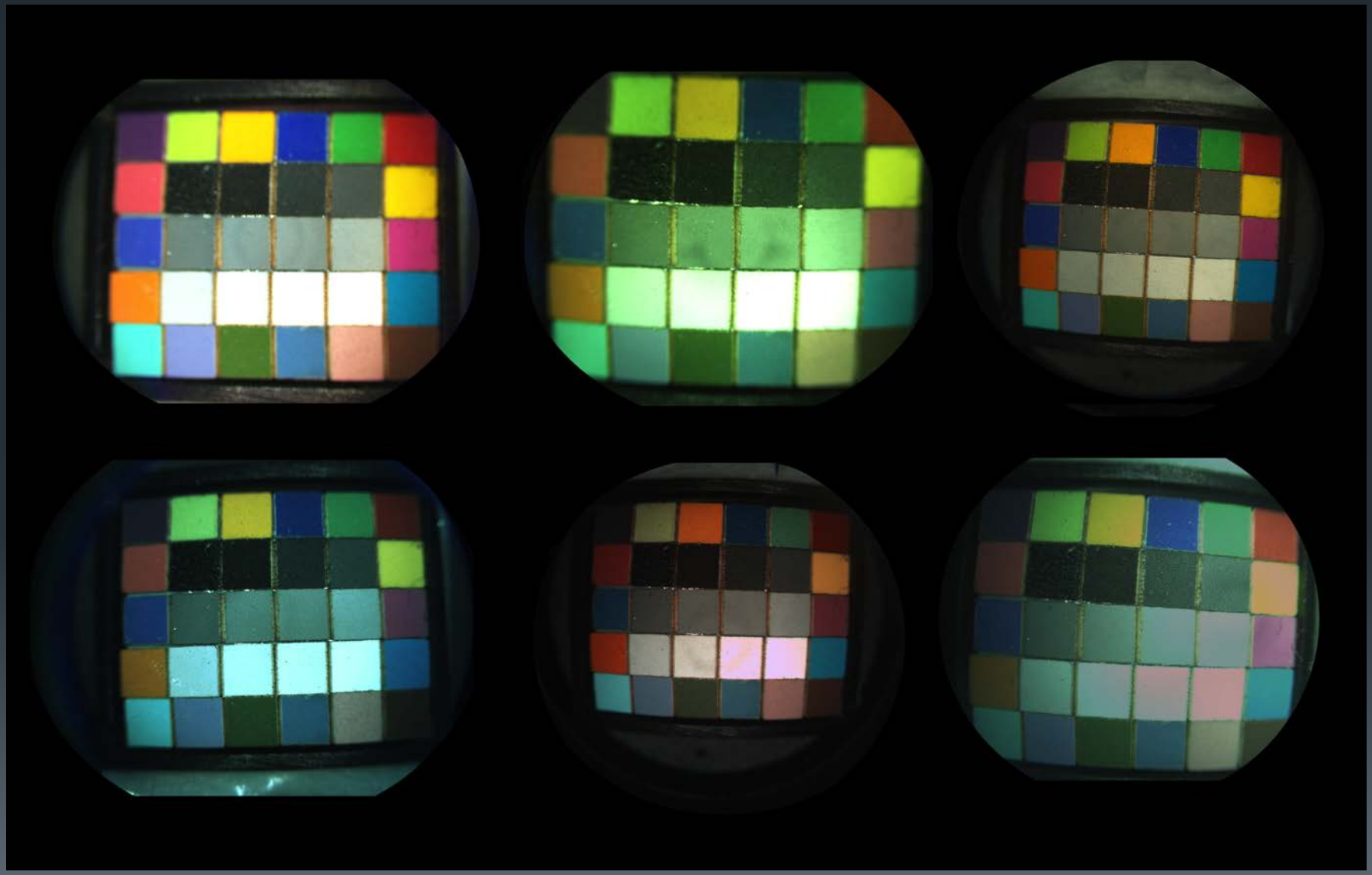
Before

After

Protocol

- Inserted test target into model eye
- Chose “middle” angle of view
- Established proper alignment/working distance/focus
- Reduced/eliminate viewing illumination
- Captured at “normal” exposure, +/-





Color Model Eye: Phase III

- Modify model eye
  - Color patches to custom colors
  - Lower magnification aspheric lens
- Modify imaging protocol for angle of view and illumination considerations
- Extended camera testing at multiple sites
- Software implementation strategies
- Final feasibility report
  - Manufacturer vs. user implementation