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- Need baffles on the front of the surface to reduce "backlighting" of your hand or body as it draws near the surface. This is caused from IR light "leaking" from the edges of the acrylic.
- Baffles on the underside of the acrylic are necessary to eliminate "hot spots".

Practical Concerns (7)

 Mounting camera and projector – especially a concern for portability and quickly recalibrating the setup.



- Software Free/Open Source software has a (not completely unjustified) reputation of being poorly constructed.
- TouchLib I think this is a decent start but is very rough around the edges.

Practical Concerns (9)

- The least expensive camera option (webcam which is also the most easily accessed via software) filters IR light and allows visible light. We want to reverse this – allow IR light and filter visible light.
- The webcam has to be opened, and the IR filter removed. Then the webcam has to be fitted with a visible light filter.
- Problems:
 - Hard (or impossible) to open some webcams.
 - Some webcam IR filters are painted on.
 - Materials for visible light filter:
 - Exposed film negative
 - Floppy disk
 - Trash bag (multiple ply)
 - Bona-fide, commercial IR-pass filter









