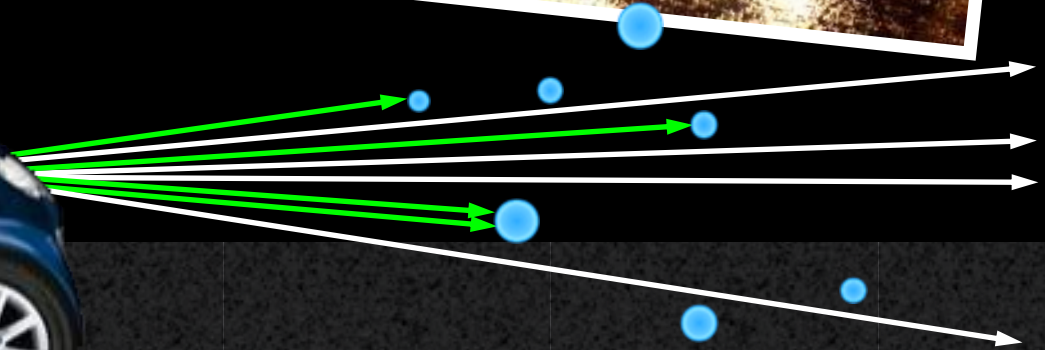


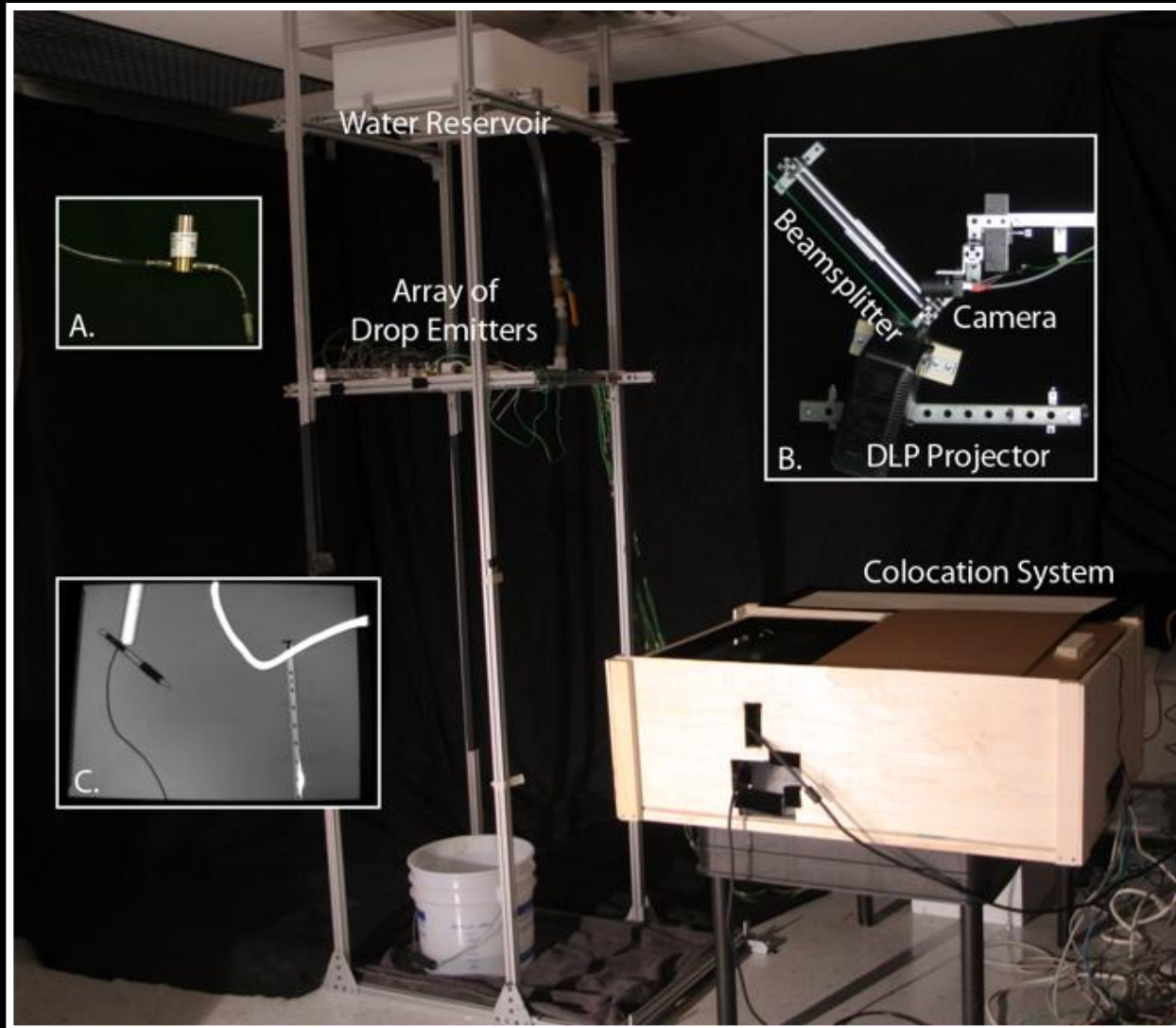
A Vehicular Headlight for Bad Weather

Robert Tamburo, Takeo Kanade, Anthony Rowe, Srinivas Narasimhan, Mei Chen

- Illuminated rain/snow causes distracting flickers.
- Can light rays avoid illuminating rain drops or snow flakes?

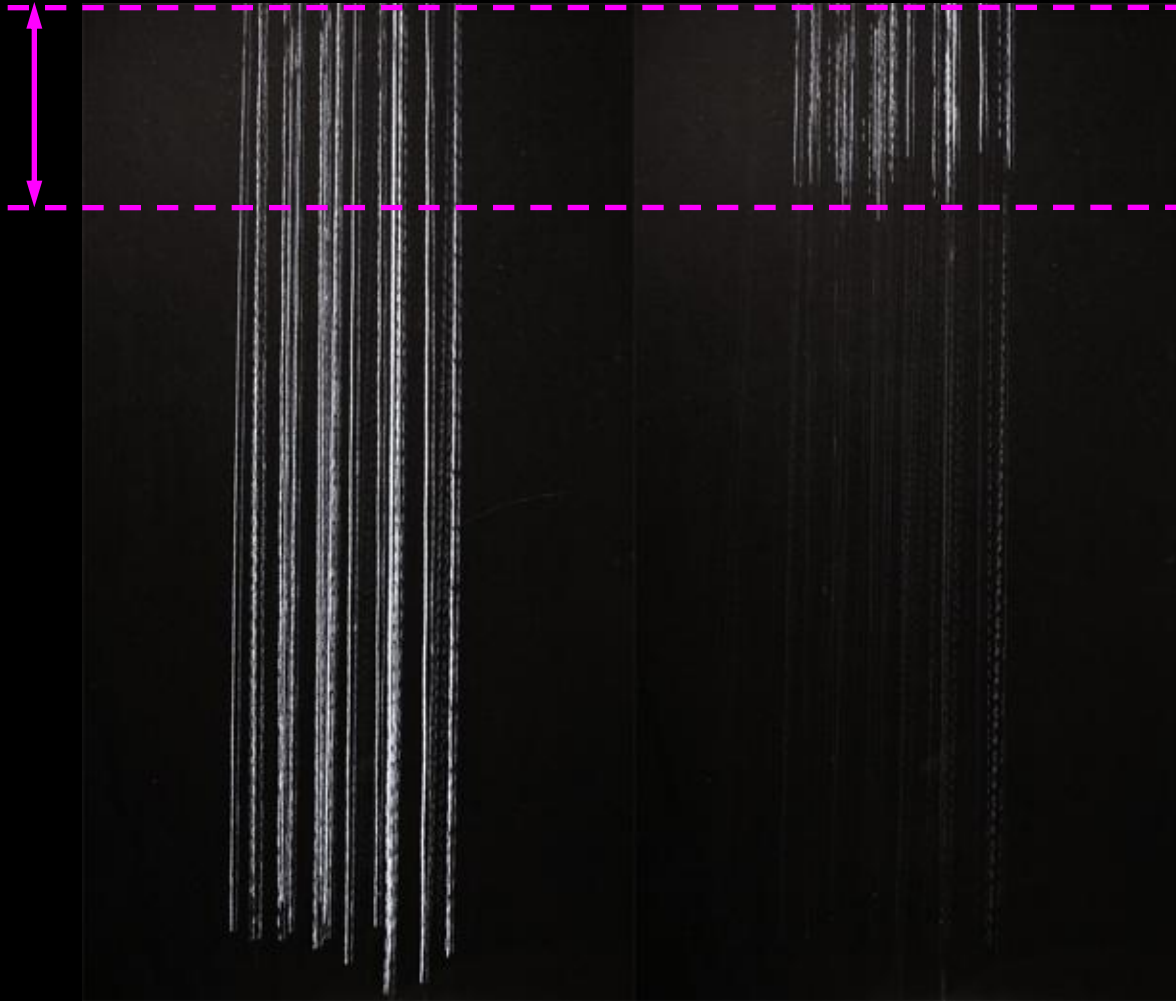


Prototype System in Lab



Making Rain Disappear

Capture
and
System
Latency

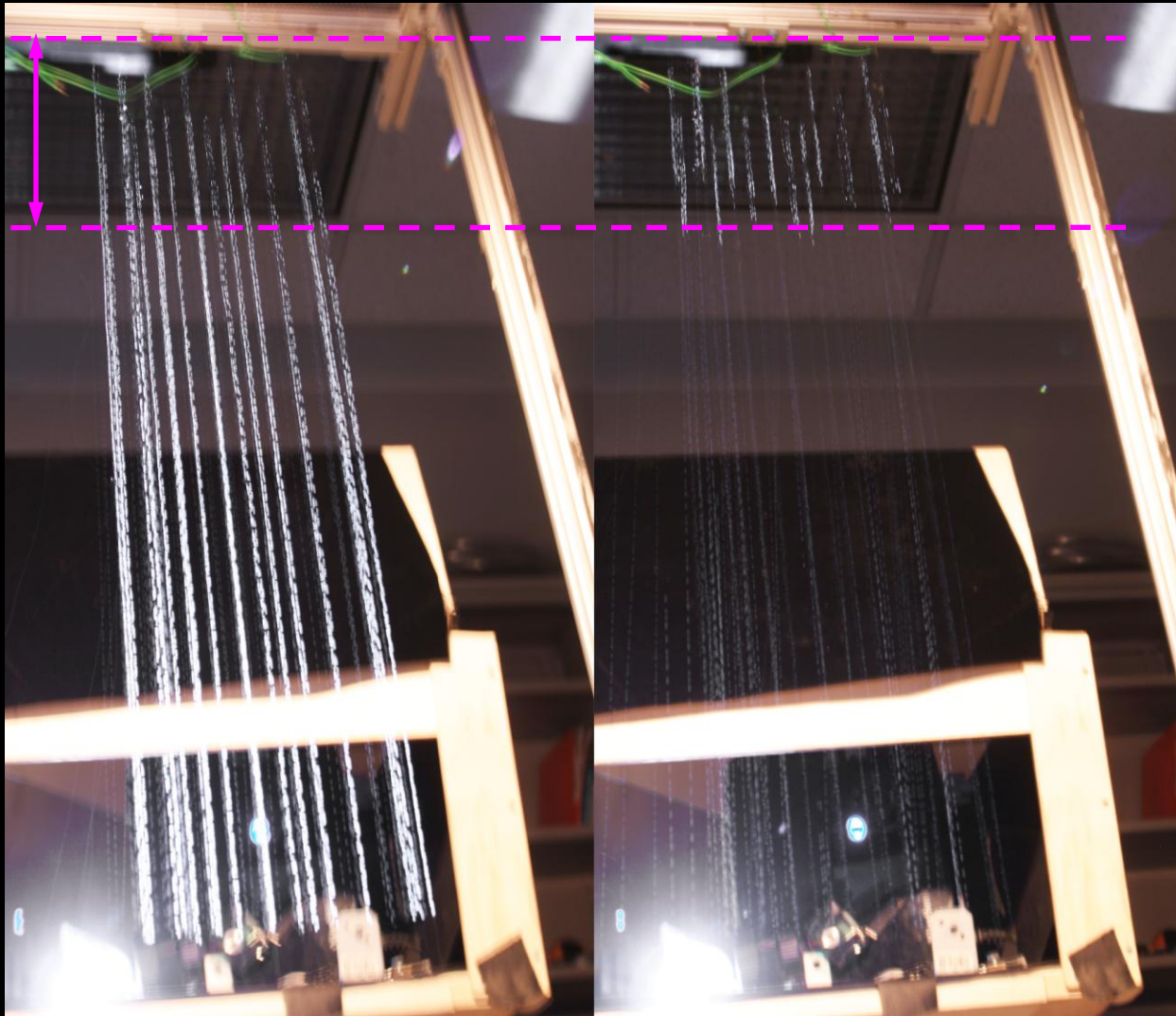


naïve illumination

adaptive illumination

Making Rain Disappear

Capture
and
System
Latency



naïve illumination

adaptive illumination