



Glenn Research Center



Flow Visualization and Qualitative Imaging

Quantitative in Space and Time

◆ Measurement parameters of interest:

- Flame size, shape, and color
- Flame spread rate
- Flame standoff distance
- Fuel and droplet regression rates
- Reaction zone demarcation

◆ Device architectures and spectral ranges:

- Up to 1 megapixels
 - Framing rates ≤ 2000 fps
- } Typical

