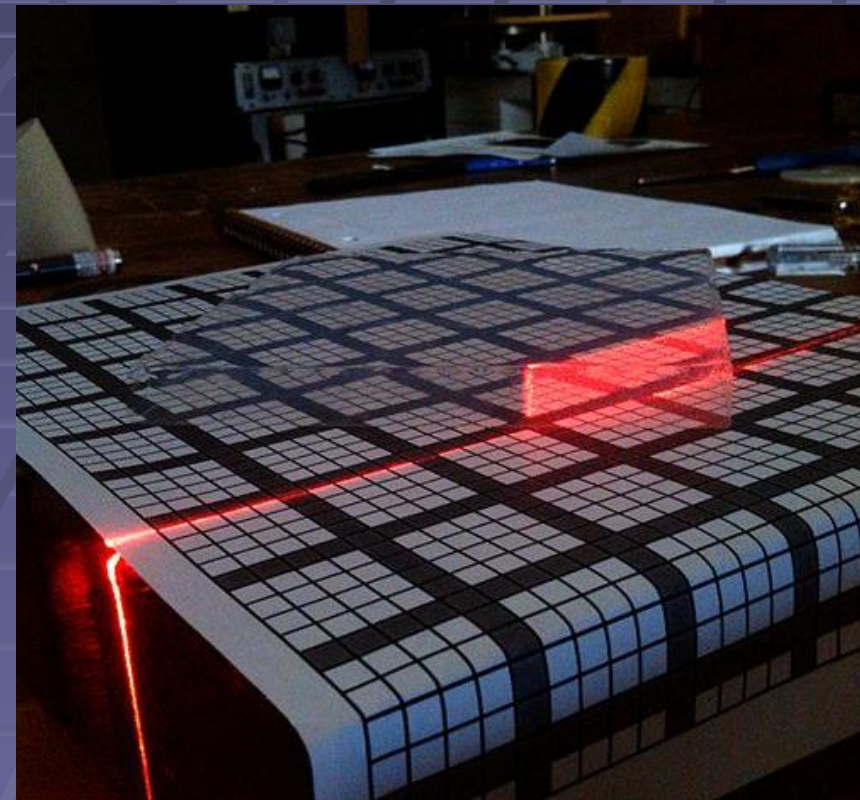
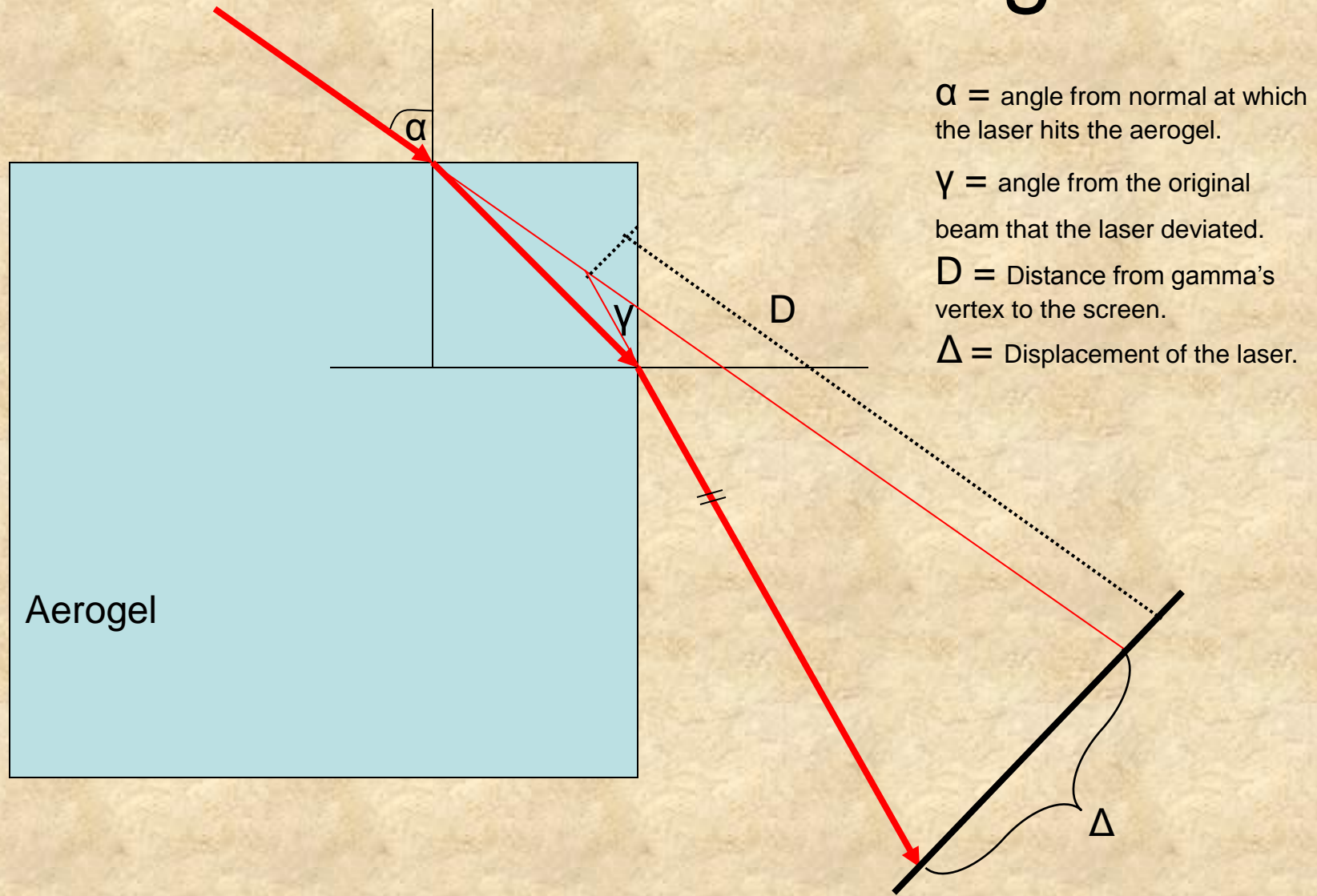


1.02 versus 1.03 indices

- The 1.02 index aerogel is lighter
- It is much more fragile
- The lower index of refraction bends light less
- Also had a 1.01 tile that was nearly impossible to measure

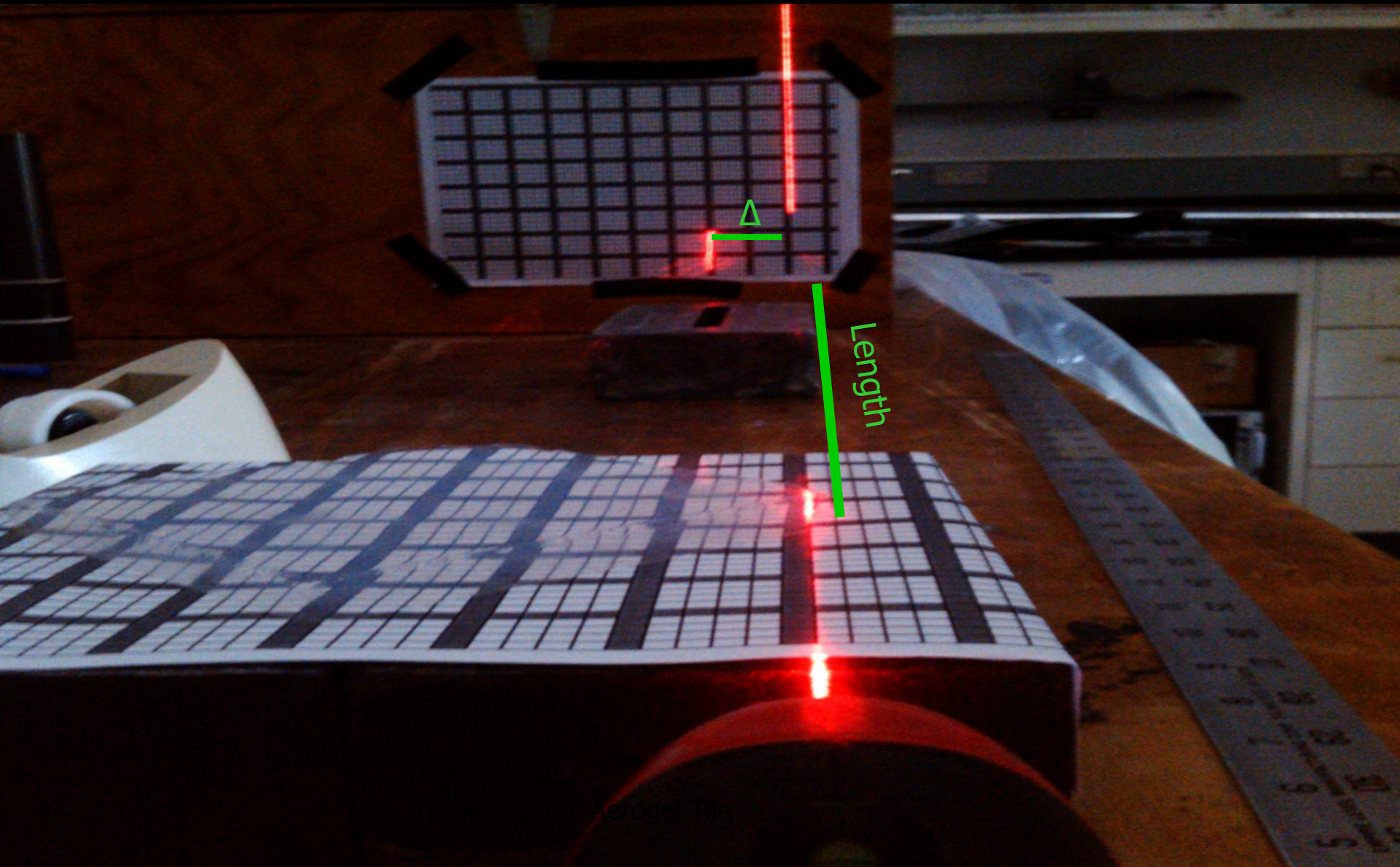


Method of Testing



Methodology

--The set-up



Measurement Accuracy

- Used calipers to reduce some uncertainty
- Image analysis software

