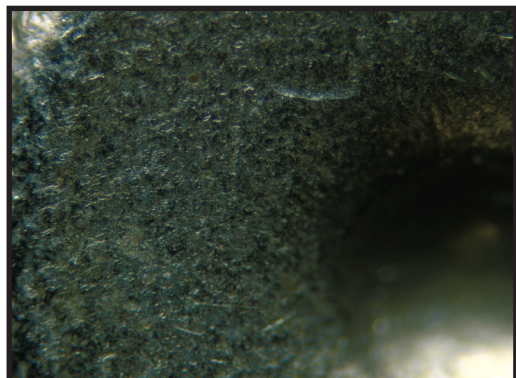


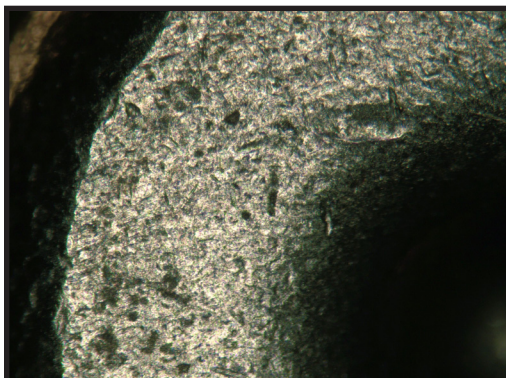


# Coaxial Illumination Kit

**PROBLEM:** Viewing highly-reflective granular breachface marks and analyzing firing pin impressions is typically difficult using ring illumination -- because when light hits the surface, most of it will reflect away from the lens and result in a dark image.

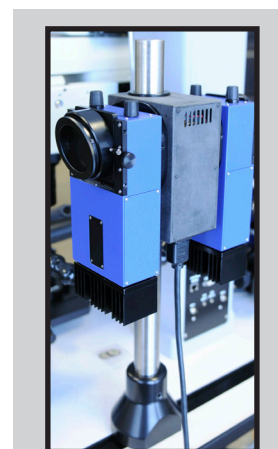


Breachface viewed through Leeds LCF3 microscope with Fluorescent Illumination



Breachface viewed through Leeds LCF3 microscope with Coaxial Illumination

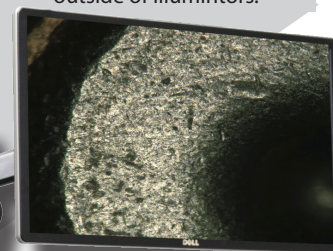
**SOLUTION:** Leeds Coaxial Illumination Kit is effective in producing a bright image. Coaxial lighting makes use of a half-mirror to match the optical axes of the illumination and lens.



Power Supply/Storage Station can mount to post at back of microscope table. The illuminators mount to power supply and 1/4 wave filters attach to dock on outside of illuminators.

## Leeds Coaxial illumination kit includes:

- Powerful LED light source with contrast adjustment control knob.
- Leeds unique quick-change feature incorporating a direct electrical contact.
- **Can be retrofitted** to any existing Leeds firearm comparison microscope.
- When not in use, entire kit secures to compact storage station, out of the way of microscope main controls.



To learn more about this and other Leeds products, contact [sales@leedsmicro.com](mailto:sales@leedsmicro.com).



Leeds Coaxial Kit includes all components needed for retrofit



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