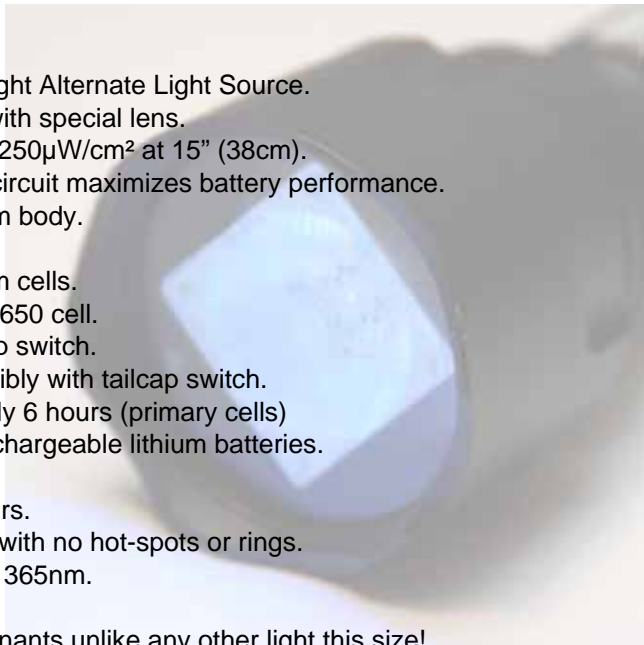




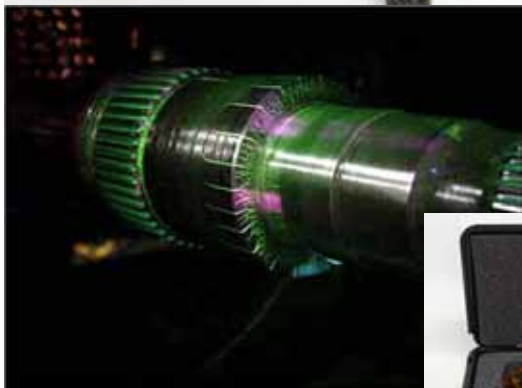
High-flux 365nm Ultraviolet LED Inspection Light

FEATURES:

- Pocket-sized true blacklight Alternate Light Source.
- Nichia high flux emitter with special lens.
- Output power density $>1250\mu\text{W}/\text{cm}^2$ at 15" (38cm).
- Current-regulated drive circuit maximizes battery performance.
- Black anodized aluminum body.
- Glass lens.
- Uses two CR123A lithium cells.
- Or, also supports one 18650 cell.
- Click on/off rubber tailcap switch.
- Momentary-on also possibly with tailcap switch.
- Useful battery life typically 6 hours (primary cells)
- Supports Lithium and rechargeable lithium batteries.
- 5.25 inches long.
- LED Lifetime 10,000 hours.
- Beam angle 10 degrees with no hot-spots or rings.
- Output power 250mW at 365nm.
- Lanyard provided.
- Shows dust and contaminants unlike any other light this size!
- Unbeatable for currency and document examination.
- Kit available with custom case and yellow viewing glasses.
- **NOTE: Available with smooth 30 degree beam for forensic photography.**



Living gecko under normal illumination (above) and demonstrating skeletal fluorescence under 365nm illumination (right)



PART NUMBER

XeLED-Ni1UV-R3-365-SS

XeLED-Ni1UV-R3-365-MS

DESCRIPTION

365nm flashlight for NDI/NDT (2*CR123A batteries, included)

365nm flashlight for Forensics (2*CR123A batteries, included)

Xenopus Electronix
www.csiflashlights.com
sales@xenopuselectronix.com





High-flux 365nm Ultraviolet LED Inspection Light



Currency viewed under 365nm. Note stripe on \$100 bill shows up correctly red.



Security markings on drivers license



Diamond fluorescence under 365nm

INSTRUCTIONS FOR USE:

- Lithium, or rechargeable lithium cells supported:
- 2xCR123A (included) —or— 2xRCR123A —or— 1x18650 3.7V rechargeable.
- Batteries install **positive first** from rear of flashlight.
- Do not unscrew head.
- Do not mix battery types.
- Use caution to avoid direct exposure to eye.
- Keep out of reach of children — not a toy.



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**CAUTION: Device emits intense UV radiation:
Do not look directly at beam.**