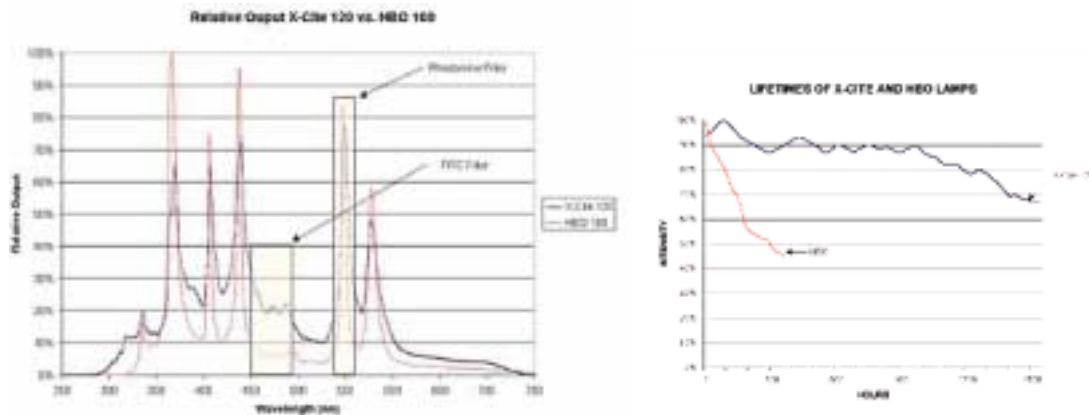


Micron Optics – Nikon Microscope Systems



X-Cite 120 — Fluorescence Illumination System

The X-Cite 120 system is ideally suited for fluorescence microscopy applications because it provides excellent image quality, lower operating costs and improved productivity. It uses a 120-watt Metal Halide lamp to deliver rich spectral excitation with a more uniform field of view than conventional fluorescence illumination systems. The proprietary Intelli-Lamp™ technology helps to provide more than 1,500 hours of life. The lamp is pre-aligned so changing it is a simple, one-step process. The optional adjustable iris allows the user to set the level of illumination.



X-Cite 120 Specifications

Includes: Lamp module, liquid light guide, microscope adapter, grounded and shielded power cord and manual

Lamp: Proprietary 120-watt metal halide

Lamp Life: 1500 hours (typical)

Power Supply: High efficiency, switch mode, line isolated, 90-264 VAC, 47-63 Hz,

Warm-up Period: 90 seconds (typical)

Panel Controls: Power on/off; Optional iris adjustment

Panel Displays: Accumulated Lamp Usage, Lamp On Indicator, Lamp Failure Indicator

Dimensions: 13.5" x 5.5" x 6.5" (L x W x H)

Weight: 6.7 lbs. / 3.04 kg

Worldwide Certifications: CE Marked, Certified to IEC, Canadian and US Standards

Warranty: 1 year (excluding lamp and light guide)

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