

SPECTROLINE®

OPTIMAX™ Multi-Lite™ NDT Inspection Kit

(U.S. Patent No. 5,905,268; other patents pending)

A New Powerful, Versatile, Multi-LED, NDT Light Source!

The **OPK-300N Multi-Lite® Kit** features three Qwik-Connect™ interchangeable LED lamp heads that connect to a rugged, black-anodized flashlight body. It provides single-wavelength illumination in UV-A and blue light, and is ideal for both pre-screening of fluorescent particles in ambient light conditions and full-fledged NDT inspections utilizing magnetic particles or fluorescent penetrants. A convenient white light LED provides general illumination of dark work areas.



Key Features:

- Super-powerful LED optical output with ultra-high intensity 365 nm UV-A and 450 nm blue light performance
- Provides nominal steady-state intensity of 18,000 $\mu\text{W}/\text{cm}^2$ (UV LED) or 7,000 $\mu\text{W}/\text{cm}^2$ (blue light LED) at 15 inches (38 cm)
- Blue light LED with patented thin-film dichroic lens filters out long-wave visible light
- Electronic Intensity Stabilizer ensures consistent performance. Beam strength will not weaken between charges!
- Instant-on operation. Lamp reaches full intensity immediately!
- Lightweight, cordless, ergonomic design eliminates fatigue
- Meets ASTM UV-A intensity specifications for FPI and MPI
- Powered by a rechargeable NiMH battery. Provides 90 minutes of continuous inspection between charges (smart AC and DC chargers included). AC charger available in 120V, 230V, 240V and 100V versions.

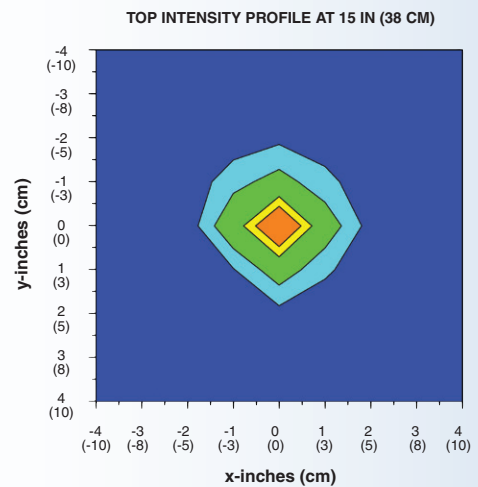
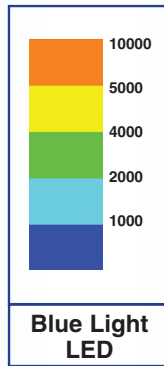
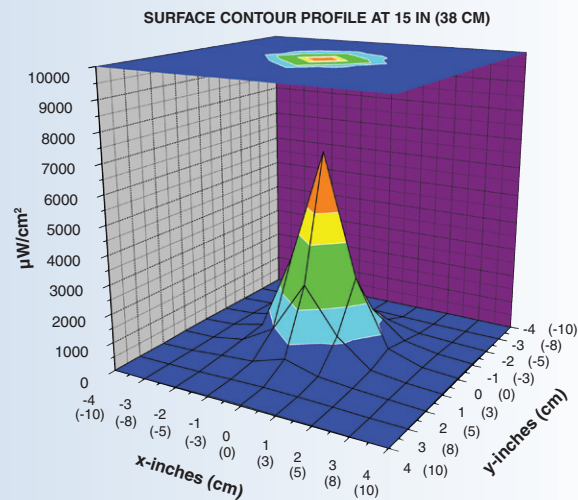
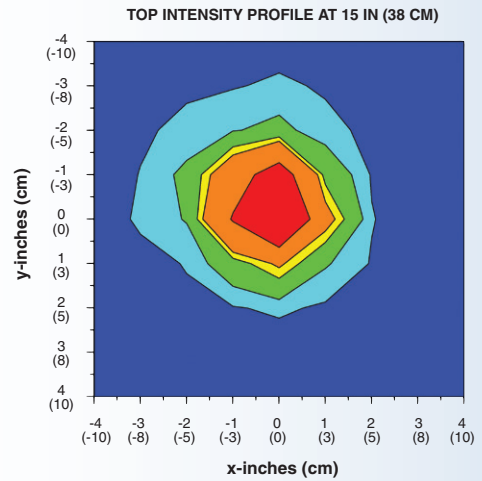
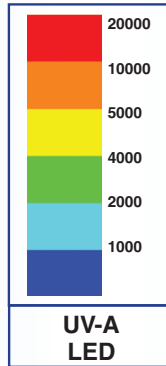
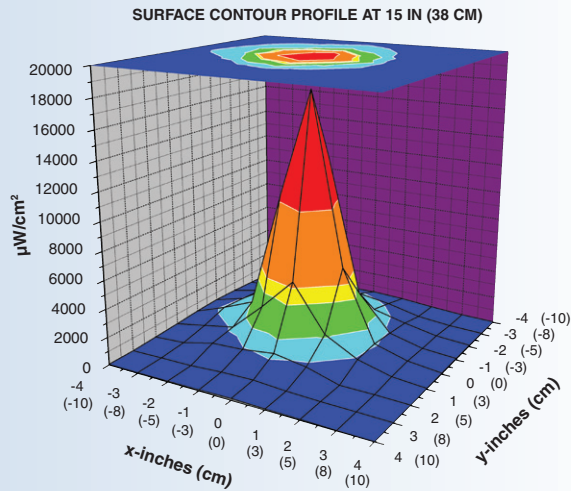


The **OPK-300N Multi-Lite™ Inspection Kit** comes complete with three storage pouches for the LED lamp heads, smart AC and DC battery chargers, UV-absorbing spectacles, yellow contrasting spectacles and a padded carrying case.



OPTIMAX™ Multi-Lite™ NDT Inspection Kit

The **OPK-300N** features a compact, lightweight, corrosion-resistant aluminum flashlight body and three unique Qwik-Connect™ interchangeable LED lamp heads (UV-A, blue and white light). It is specially designed to provide the NDT professional with outstanding single-wavelength illumination for maximum versatility.



LAMP SPECIFICATIONS

Style	Cordless flashlight body with three interchangeable LED lamp heads
Length	9.0 inch (22.9 cm)
Weight (with battery)	15.3 oz (434 g)
Power requirement	3.6V, 2 AH NiMH internal battery stick (rechargeable)
Run time	90 minutes (continuous)
Charge time	5 hours
Spectacles:	UVS-30 UV-absorbing, clear UVS-40 yellow contrasting

