

# 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.

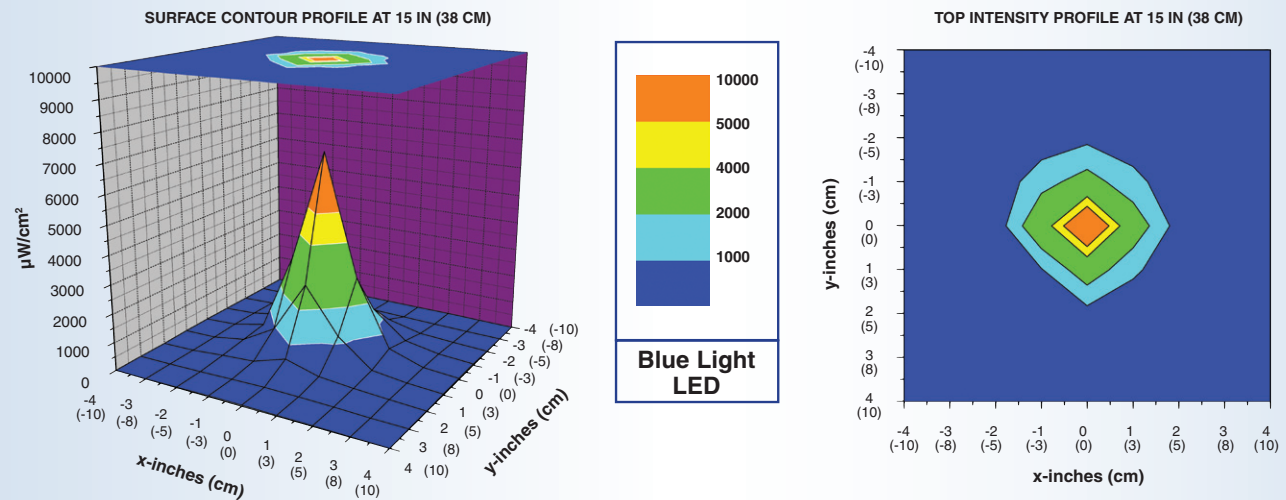
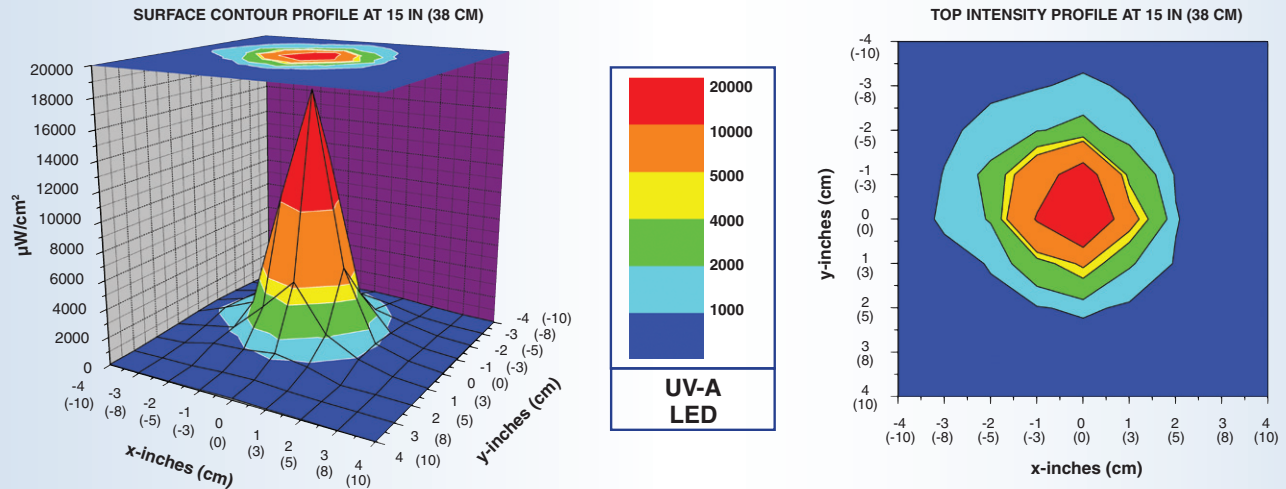


The **OPK-300N Multi-Lite™ Inspection Kit** comes complete with three storage pouches for the LED lamp heads, smart AC and DC battery chargers, UV-absorbing spectacles, yellow contrasting spectacles and a padded carrying case.



## 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

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



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