

TESTED AND COMPLIES WITH



ASTM  
E3022-18  
Standard

SPECTRO-UV®

THE GLOBAL LEADER IN ULTRAVIOLET EQUIPMENT

# NANOSERIES

LED UV-Inspection Flashlight

IDX 550

Spot fluorescent indications in the smallest of spaces.



Rechargeable  
Battery



Bright &  
Uniform Beam



Instant-On  
Operation



Small Space  
Inspection

CONVENIENT  
ON/OFF SWITCH  
For easy one-handed  
operation



ANODIZED ALUMINUM  
LAMP BODY

Minimizes corrosion and stands  
up to years of heavy use



CERTIFICATE OF  
CONFORMANCE  
included with lamp



## NANO 365 SERIES IDX-550

Instant-on operation; lamp reaches full power immediately.  
Portable and rugged. Anodized aluminum lamp body minimizes corrosion and stands up to years of heavy use.

Powered by one Lithium Ion (Li-Ion) battery  
Provides 2.5 Hours of continuous UV-A Light between charges.

| MODEL   | NOMINAL STEADY-STATE UV-A LIGHT INTENSITY<br>15 in (nominal value) | Designed upon ASTM E3022-18                    | UV-A COVERAGE DIAMETER<br>at 15in (38cm)<br>at minimum 1,000 $\mu\text{W}/\text{cm}^2$ |
|---------|--|--|--|
| IDX-550 | 9,000 $\mu\text{W}/\text{cm}^2$                                    | standard Industrial-grade NDT Flaw ultraviolet | 5.1in(13cm) dia  |

① UV intensity reading taken with the Spectro-UV® AccuMAX™ Series meter, and is factory set to the value shown.

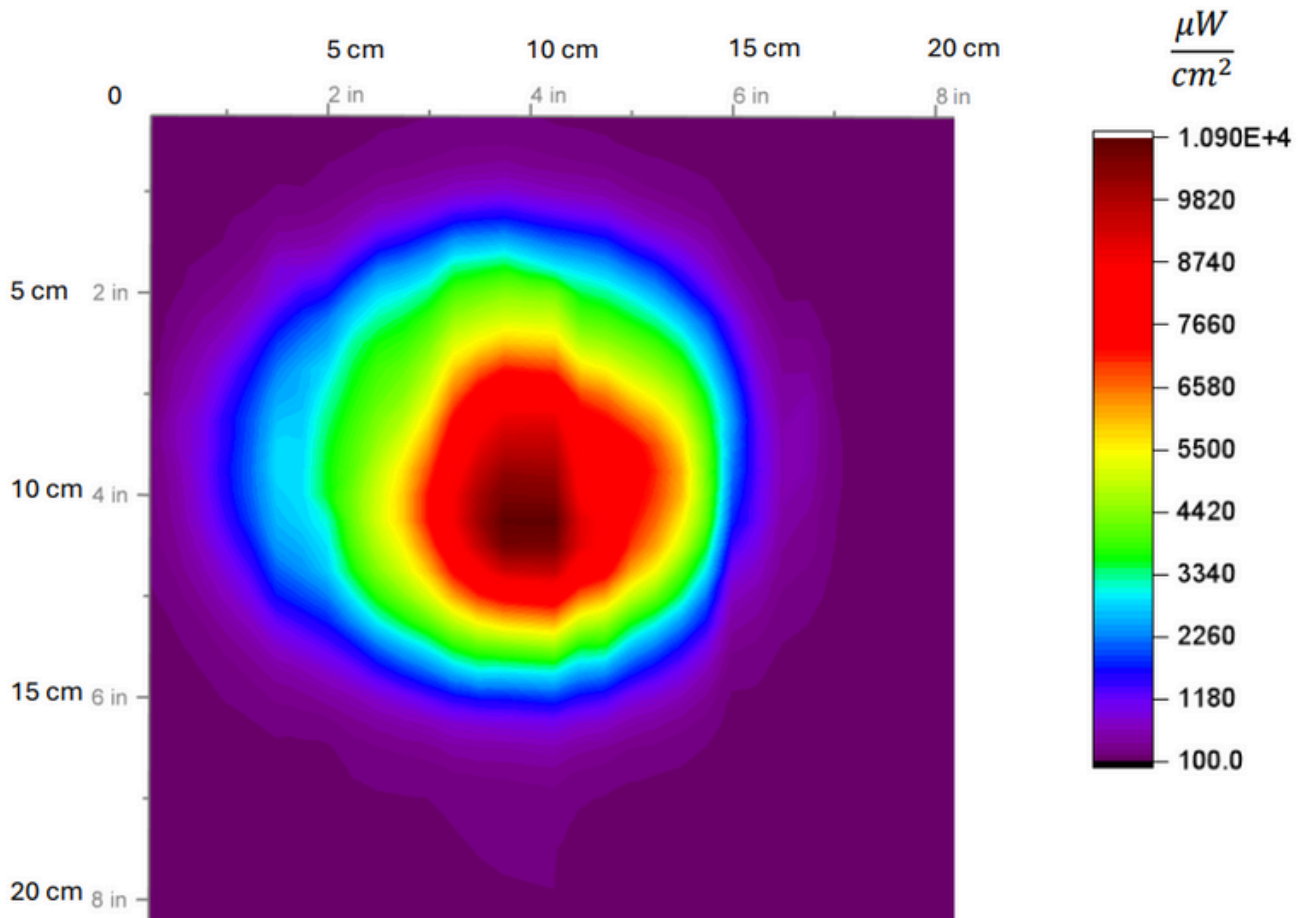
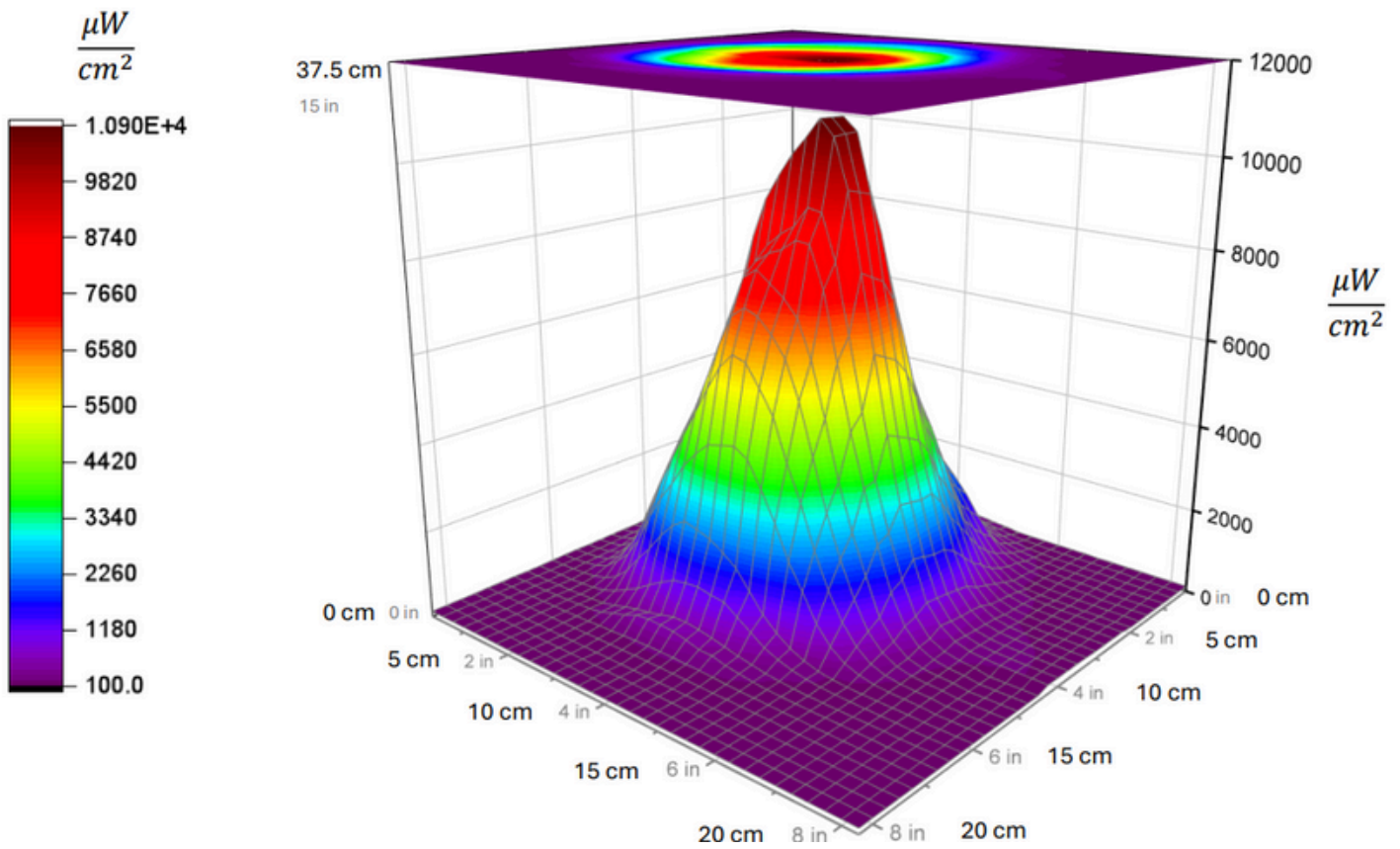
## IDX-550

### Nano 365 Series IDX-550 Kit

Comes complete with Nano 365 Series Rechargeable IDX-550 UV-A LED Flashlight, Rechargeable Lithium Ion Battery, 5V Power Adapter, USB Charging Cable, Lanyard, Belt Holster, Safety Glasses ( w protective bag) and Storage Box.



| CHARACTERISTIC                    | DESCRIPTION                               |
|-----------------------------------|---|
| Compliance                        | ASTM E3022-18                             |
| Application                       | Special for Non-destructive testing (NDT) |
| UV led                            | 6W  |
| Wavelength                        | 365 nm                                    |
| Intensity @ 15 in (nominal value) | 9,000 $\mu\text{W}/\text{cm}^2$           |
| Li-ion battery capacity           | 3.7V, 2600 mAh                            |
| Running time                      | 2.5 h                                     |



DISTRIBUTED  
BY:

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