

Introducing the

SPECTROLINE®

On-Trak™

UV-A/White Light LED Inspection System

(U.S. and foreign patents pending)

The **ONT-365 On-Trak™** is an innovative, track light-style modular inspection system. It features four broad-beam lamps, each of which utilizes three powerful, ultra-high-flux UV-A (365 nm) LEDs for inspection plus one white light LED for general illumination. This overhead lighting system allows inspectors to customize lamp beam patterns to suit their individual needs. Two lamp head assemblies can be added, as desired, to increase the coverage area. Perfect for NDT inspection booths, pre-inspections and screening applications requiring maximum uniformity of coverage over large areas.



Features:

- ✓ Cool-running, energy-efficient LEDs with 30,000-hour service life
- ✓ Broad-beam profiles provide wide coverage area
- ✓ Electronic Intensity Stabilizers ensure consistent LED performance
- ✓ Instant-on operation; lamps reach full intensity immediately
- ✓ Built-in fans keep LEDs cool to maintain optimum UV-A intensity during extended use
- ✓ Produces less than 2 foot-candles of visible light
- ✓ Filter protectors with rubber bumpers and Borofloat® glass lenses prevent damage to LEDs
- ✓ Easily customizable! Move, adjust and add up to two lamp heads according to your specific inspection requirements (additional lamp heads sold separately)
- ✓ Optional remote control with three-position rocker switch provides added convenience and versatility
- ✓ Comes complete with UVS-30 UV-absorbing spectacles

SPECTRONICS

ISO 9001:2008

1.800.561.8187

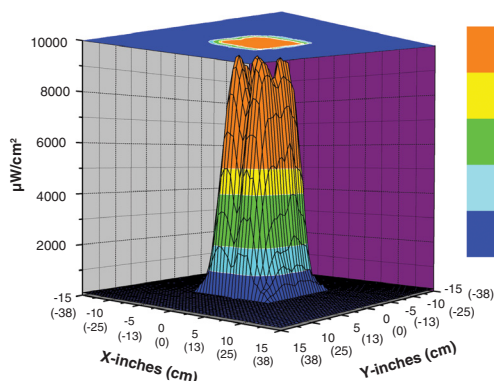
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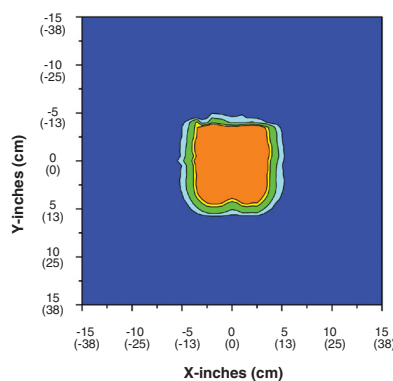
On-Trak™

UV-A/White Light LED Inspection System (U.S. and foreign patents pending)

The **ONT-365 On-Trak™ UV-A/White Light inspection system** is a customizable, track light-style modular system attached to a mountable platform. It features four broad-beam LED lamp assemblies, each with three ultra-high intensity UV-A (365 nm) LEDs and one white light LED. Provides UV-A flood coverage that is ideal for a variety of NDT and specialty applications.



Surface Contour Profile at 15 in (38 cm)



Top Intensity Profile at 15 in (38 cm)

SPECIFICATIONS

Product Number:
ONT-365

Light Sources:
3 UV-A LEDs and 1 white light LED
per lamp head

System dimensions: (L x W x H)
28.5 x 18.3 x 11 in (72 x 46 x 28 cm)

Lamp:
Head diameter: 3.25 in (8.3 cm)
Length: 9.5 in (24 cm)

Platform dimensions: (L x W x H)
28.5 x 18.3 x 2.5 in (72 x 46 x 6 cm)

Platform weight: 13 lb (5.9 kg)

Power supply cord: 8 ft (2.4 m)

Power supply:
Input: 100-240 VAC 50/60 Hz
Output: 12 VDC

**Nominal steady-state UV-A
(365 nm) intensity:**

15 in (38 cm) — 9,000 $\mu\text{W}/\text{cm}^2$
24 in (61 cm) — 5,000 $\mu\text{W}/\text{cm}^2$
36 in (91 cm) — 4,000 $\mu\text{W}/\text{cm}^2$

NOTE: UV-A intensity readings
taken with a Spectroline® AccuMAX™
Series meter



Optional remote control with
three-position rocker switch
adds convenience and versatility

LA-365	UV-A/white light LED lamp head assembly
PT-200	Platform and tracks
UL-100	UV-A lens
FP-100	Filter protector with rubber bumper and Borofloat® glass lens
AF-200	Air filter (package of 24)

PS-100A	Power supply module
RC-200	AC remote control with 8 foot (2.4 m) cord
UVS-30	Spectacles, UV-absorbing
UVG-50	Goggles, UV-absorbing
UVF-80	