

(Patent Pending)

### APPLICATIONS:

- **Nondestructive Testing (NDT)**
- **Quality Control**
- **Fluorescent Leak Detection**
- **Industrial Inspection**
- **UV-A Curing**
- **Photoactivation and UV-A Dosing**
- **Rare Document/Stamp/Artwork Examination**
- **And many more!**



The **OPTIMAX<sup>™</sup> 365** comes complete with smart AC and DC chargers, UV-absorbing spectacles, belt holster and padded carrying case. AC charger available in 120V, 230V, 240V or 100V versions.

**Powerful** — Ultra-high intensity up to  $50,000\mu\text{W}/\text{cm}^2$  of true UV-A (365 nm).

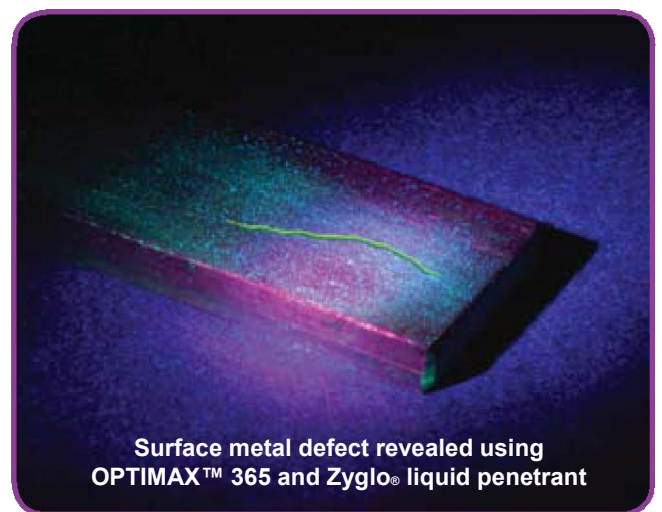
**Instant-on Operation** — Push the button and the lamp immediately reaches full power and is ready for use. Eliminates down time waiting for bulbs to warm up.

**Portable & Rugged** — Cordless. Use it anywhere! Stands up to heavy use in the field, shop or laboratory. Anodized aluminum lamp body minimizes corrosion.

**Rechargeable** — Powered by a rechargeable NiMH battery. Provides 90 minutes of continuous inspection between charges (AC and DC chargers included).

**Long Life** — 30,000-hour LED bulb. Electronic Intensity Stabilizer ensures consistent performance. Beam strength will not fade between charges!

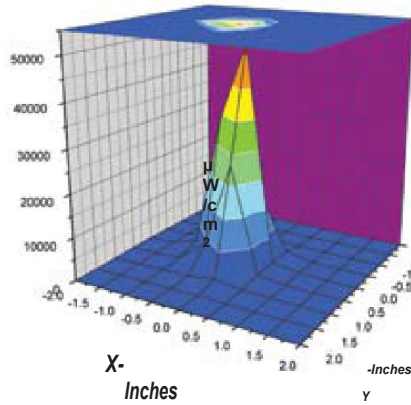
**Versatile** — Meets MIL and ASTM specs for FPI and MPI.



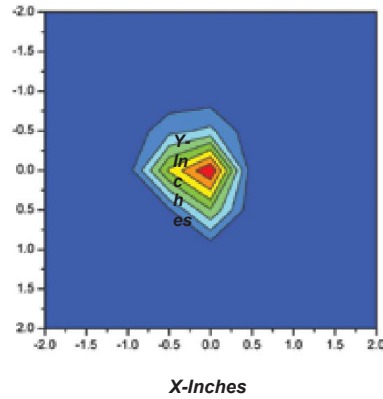
Surface metal defect revealed using OPTIMAX<sup>™</sup> 365 and Zyglo<sup>®</sup> liquid penetrant

# OPTIMAX™ 365

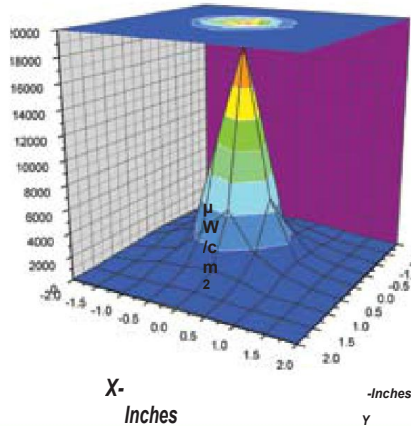
High-Intensity, Versatile,



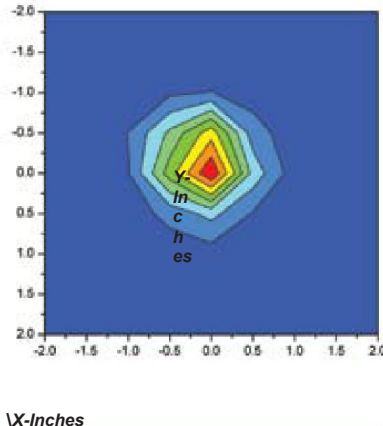
SURFACE CONTOUR PROFILE AT 6 IN (15 CM)



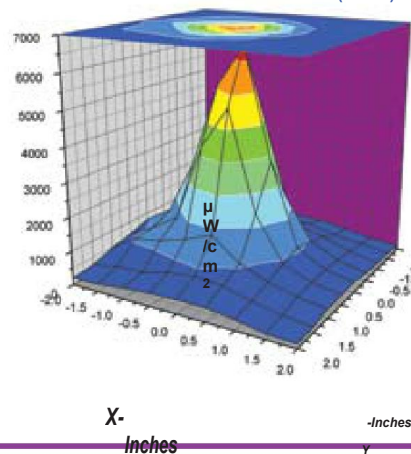
TOP INTENSITY PROFILE AT 6 IN (15 CM)



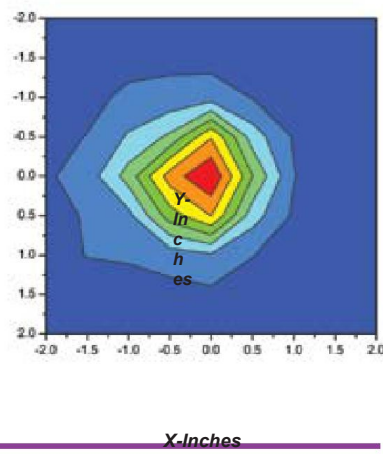
SURFACE CONTOUR PROFILE AT 15 IN (38 CM)



TOP INTENSITY PROFILE AT 15 IN (38 CM)



SURFACE CONTOUR PROFILE AT 24 IN (61 CM)



TOP INTENSITY PROFILE AT 24 IN (61 CM)

## KEY FEATURES

- Electronic Intensity Stabilizer
- Very low visible light emission: under 2 foot-candles (20 Lux)
- 30,000-hour LED bulb life
- Battery strength indicator light
- Charge status indicator light
- Corrosion-resistant, anodized aluminum lamp body
- Rechargeable NiMH battery

## SPECIFICATIONS

### Product Number

OPX-365\*

### Lamp Style

Cordless LED Flashlight

### Lamp Head Diameter

2 in (5.1 cm)

### Length

8 in (20.3 cm)

### Weight (with battery)

11.8 oz (335 g)

### Power Requirement

3.6V, 2AH NiMH internal \ battery stick (rechargeable)

### Run Time

90 minutes (continuous)

### Charge Time

4 hours

### Nominal Steady-State UV-A Intensity:

6" (15 cm)—50,000  $\mu\text{W}/\text{cm}^2$   
 15" (38 cm)—18,000  $\mu\text{W}/\text{cm}^2$   
 24" (61 cm)—6,000  $\mu\text{W}/\text{cm}^2$

\* Model **OPX-365C** also available for curing applications.

### Nominal Steady-State UV-A Intensity:

6" (15 cm)—60,000  $\mu\text{W}/\text{cm}^2$

**NOTE:** All readings taken with a Spectroline® AccuMAX™ Series meter.

Best Regards

谢江龙 (业务部)

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**代理经营品牌**

**光源部:** EYE 岩崎、SEN 日森、USHIO 牛尾、REVOX 莱宝克斯、CCS 希希爱视、SERIC 索莱克、TOPCON 拓普康、NDK 电色、ORIHARA 折原、LUCEO 鲁机欧、FUNATECH 船越龙、SAKAZUME 坂诘电子、HIKARIYA 光屋、KKIMAC、DNP 大日本科研

**计测部:** NEWKON 新光、SANKO 三高、SAKAGUCHI 坂口电热、OKANO 冈野、ONOSOKKI 小野、TOKYO DENSHOKU 东京电色、NDK 日本电色、MITUTOYO 三丰、PEACOCK 孔雀、KYOWA 共和

**科仪部:** EYELA 东京理化、DRY-CABI 德瑞卡比、T&D、ASKER 高分子计器、KUSANO 草野科学、IMV 艾目微、AND 爱安得、OBISHI 大菱、TAKASAGO 高砂、ASONE 亚速旺、ELMEX 安科生物、SAKURAI 樱井、NS 日本精密科学、SONIC 索尼克、SIBATA 柴田、SANSYO 三商、HEIDON 新东