



# ENFIS UNO Tile Array Short Ultra-Violet (SUVA) 365nm

Smart, powerful, compact, efficient, reliable light

## Features & Benefits

- Intense, high-power UV spot source
- Tuned for pumping phosphors
- Ultra-high power density
- Long-life and reliable, high-performance due to excellent thermal conductivity
- Simple integration via connectorized PCB with mounting holes

## Outline Specification

- 600mW typical power
- 0.5cm<sup>2</sup> Aperture
- 1200mW/cm<sup>2</sup> power density
- Input power: 18W
- Typical thermal resistance <1°C/W

## Light Engine Integration

Enfis can eliminate the time, cost and risk of integration by offering our arrays as part of a complete light engine solution

## Thermal Management

Enfis arrays are designed to provide excellent thermal conductivity and to be integrated effectively with thermal hardware to ensure optimum performance and life.

## Optics

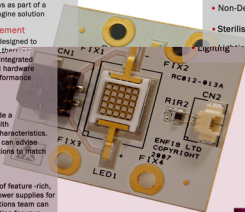
Enfis UNO arrays provide a compact spot source with Lambertian emission characteristics. Enfis technical experts can advise a range of optical solutions to match your requirements.

## Power Management

Enfis provides a range of feature-rich, powerful drivers and power supplies for our arrays. Our applications team can provide you with a solution for your specific requirements.

## Applications & Markets

- Photo curing
- Non-Destructive Testing
- Sterilisation



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