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Innovative Photonics™

Illumination Technologies, Inc.

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Subject: CF1000 Discontinuation Notice

Dear Valued Customer:

This letter is a formal notification that, effective immediately, Illumination Technologies is announcing the manufacture discontinuance and End of Life of the following products, and their custom options:

CF1000
CF1000ER
CF1000IR
CF2000
CF2000ER
CF2000IR

Reason for Termination:

- Some parts used in this source are becoming more difficult to source, and thus more expensive.
- Some parts used in this source are becoming obsolete, and thus impossible to source.
- Illumination Technologies has spent the last 3 years developing an updated lightsource, called CF1000e, which incorporates the best functions of both the CF1000 and the CF2000, as well as the added benefit of the potential to incorporate a secondary wheel into the source. This source builds upon the improved functions of the 3900e, as it's base, and adds the benefit of an IRIS wheel or a filter wheel. As with the 3900e, the big advantage to the CF1000e is the internal optical calibration & further improved short and long term stability levels (see the attached pages for information).

*****The CF1000e is available with the same lamp options as the models being obsoleted.

Replacement Product:

- CF1000e (see attached)

Should you need any further information, please feel free to contact us.

Sincerely,

Illumination Technologies, Inc.



CF 1000e

Model #CF1000e

Illumination Technologies, Inc.

Product Highlights

- Fiberoptic Lightsource
- Compact form factor
- Automated Computer Control
- Operator Lock-Out
- Internal Self Diagnostics
- *Soft-Start* Circuitry
- Front Panel Lamp Lifetime Indicator LED (3 color)
- Accepts 20mm x 1mm or 25mm x 3mm Filters
- Analog Signal Gauge Lamp Lifetime Indicator (0-5VDC)
- Available in 3000K, 4200K, or Extended Range (400-2500nm)



General Specifications

- Manual or Serial Control (RS-232, USB, or Ethernet options)
- Light Feedback Optical Stabilization (~0.1% short term)
- Sophisticated Full Operating Lamp Lifetime Algorithm
- Automatic Lamp Characterization and Calibration for repeatability from lamp-to-lamp
- 8-Position filter Wheel and/or 1000-step Computerized Iris Wheel (100%-3.0 OD)

Mechanical Specifications

