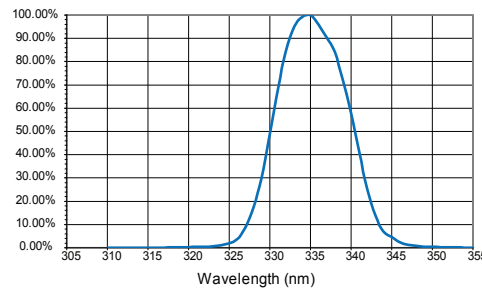


Narrowband 335 nm

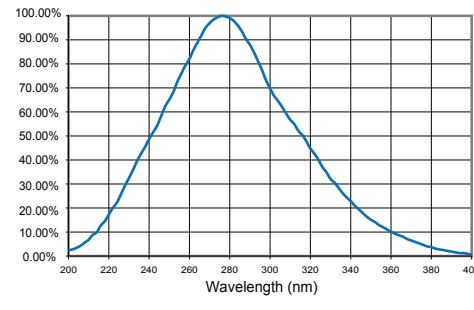
System tailored to monitor UV curing systems with an action spectrum of 335 nm.

Order parts# OPM1-D & SED005/NS335/W

**Low-pressure Mercury**

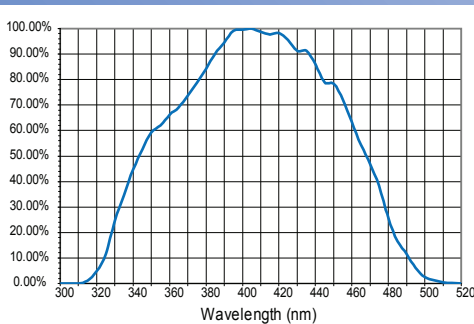
Calibrated at 254 nm to monitor the irradiance output of low-pressure mercury lamps in Watts/cm²

Order parts# OPM1-D & SED008/W

**UVA/Visible**

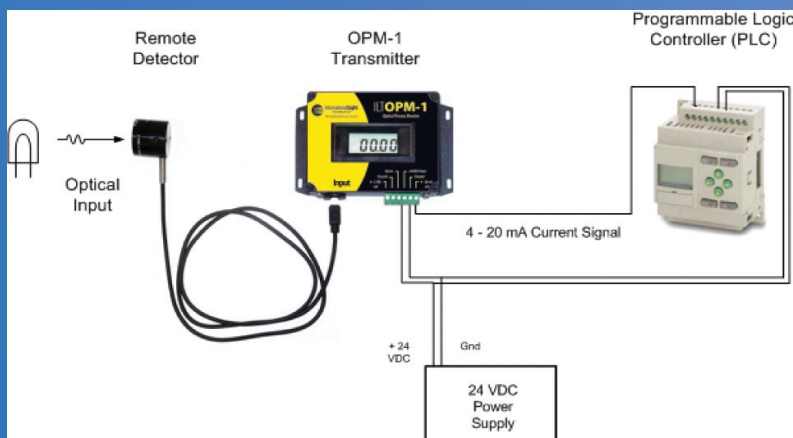
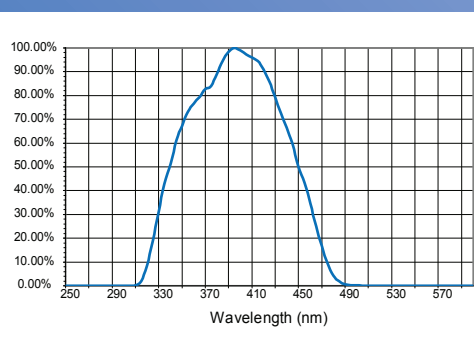
Configured to monitor the irradiance in Watts/cm² of UVA through blue-visible light sources with output from 320 to 475 nm.

Order part# OPM1-D & XRD340A

**UVA**

System monitors irradiance in Watts/cm² of almost any UVA source with output from 326 to 401 nm.

Order part# OPM1-D & XRD140B



ILTOPM1-D

*Optical Process Monitor
Remote Detector Input Version*



FEATURES & BENEFITS

The ILTOPM Series optical process monitors are designed for on-line monitoring of optical intensities in real-time applications. The remote detector version is configured to accept most of the standard detector / receptor / filter combinations in the ILT line (available separately) to allow greater flexibility in tailoring the ILTOPM1-D system to almost any monitoring application. The sender has a built-in read-out as well as the electrical interface for 4-20 mA operation. The foil-shielded detector cable interfaces with the sender through a 6-pin mini-DIN connector set.

The ILTOPM1-D includes: Operators manual, and NIST traceable calibration. Detector/filter/receptor combinations are available separately. Several common options are shown. Contact sales to configure an ILTOPM1-D system to your unique application.



InternationalLight
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10 Technology Drive
Peabody, MA 01960

978-818-6180

978-818-6181 fax

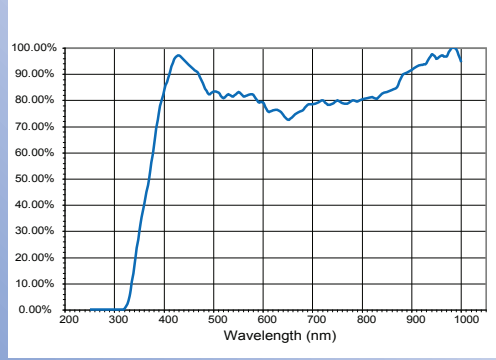
intl-lighttech.com

Irradiance

ILTOPM1-F

Configured to monitor the irradiance in Watts/cm² of almost any source with output from 400 to 1064 nm.

Order part# OPM1-F

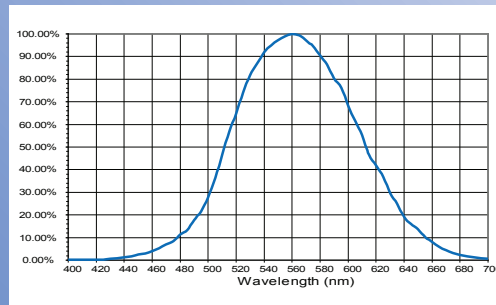


Illuminance

ILTOPM1-Y

Includes our redesigned photopic filter to accurately monitor illuminance of visible light sources. Readout is in foot-candles or Lux (please specify)

Order part# OPM1-Y

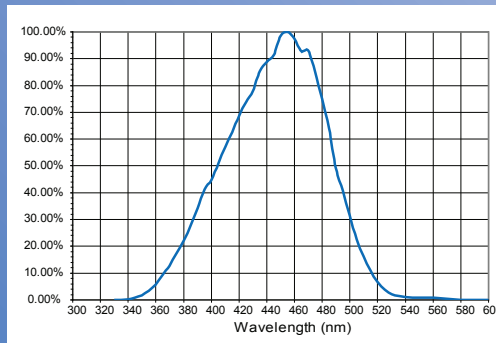


Blue Irradiance

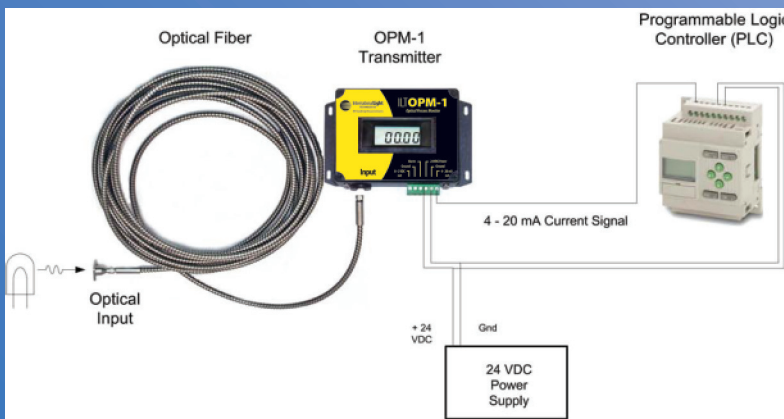
ILTOPM1-BL

Includes a bandpass filter for monitoring the irradiance from blue light sources between 370 and 515 nm. Readout is in Watts/cm².

Order part# OPM1-BL

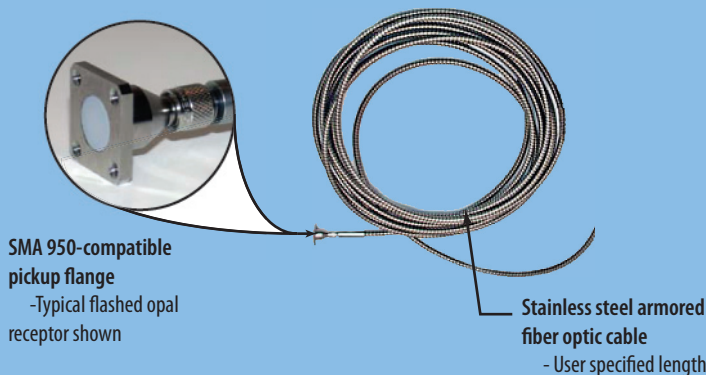


4 - 20 mA Current Loop



Fiber Mounting Flange

Fiber Optic Input with Mounting Flange/Diffuser



ILTOPM1-F

*Optical Process Monitor
Fiber Optic Input Version*



FEATURES & BENEFITS

The ILTOPM Series optical process monitors are designed for on-line monitoring of optical intensities in real-time applications. The fiber-coupled version is configured with an internally mounted filter and detector allowing the optical pick-up to be placed in environmentally harsh or sensitive environments. Input light is directed onto the fiber surface at the end of the stainless-steel armored cable, and conducted to the remotely-mounted sender. The sender has a built-in read-out as well as the electrical interface for 4-20 mA operation. The remote fiber pick-up can be mounted using the provided SMA 905 adapter flange.

All fiber optic ILTOPM1 models include: ILTOPM1 unit, 2 meter long fiber optic, FL fiber optic mounting flange, flashed opal diffuser, operators manual, and NIST traceable calibration.



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