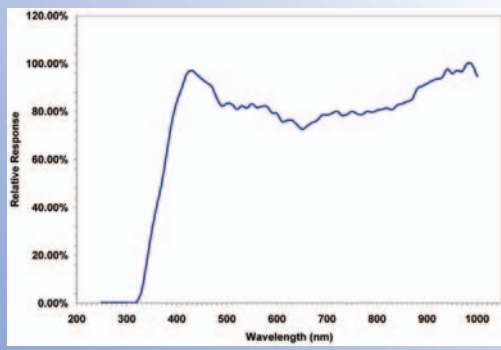


OPM1-F

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

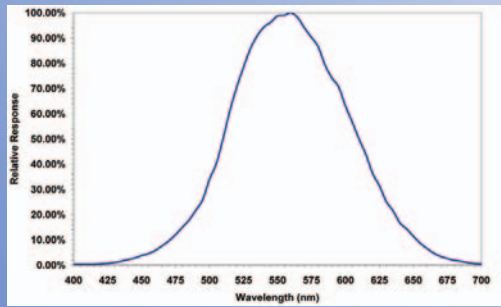
Order part# OPM1-F



OPM1-Y

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

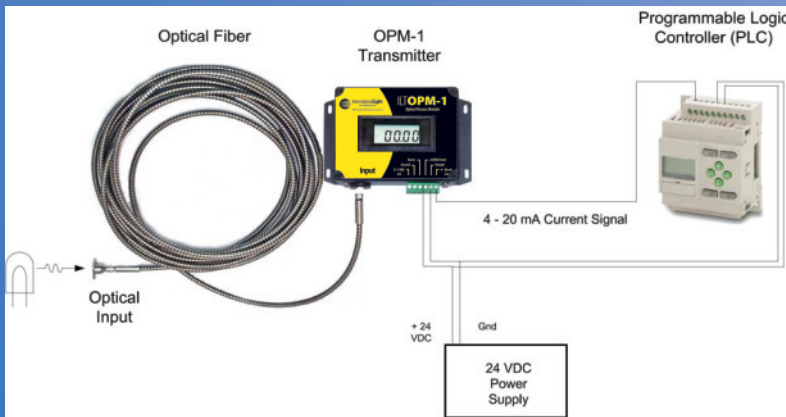
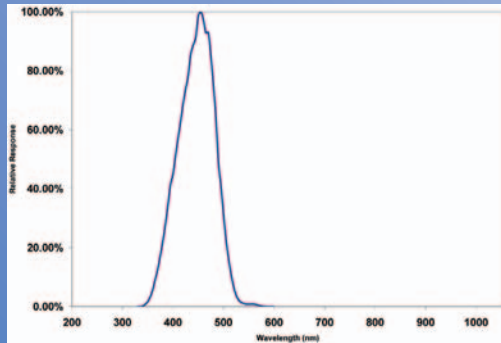
Order part# OPM1-Y



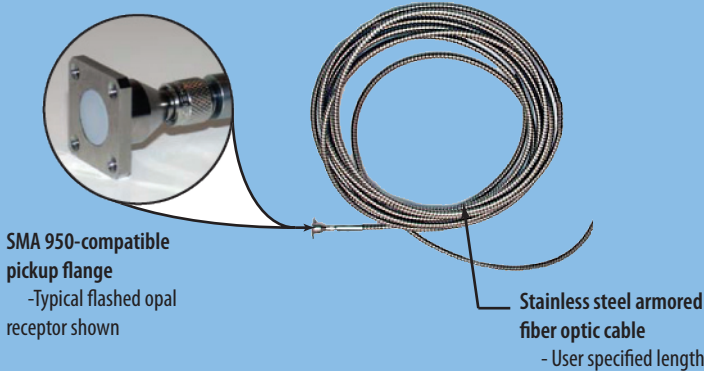
OPM1-BL

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



Fiber Optic Input with Mounting Flange/Diffuser



OPM1-F

*Optical Process Monitor
Fiber Optic Input Version*



FEATURES & BENEFITS

The OPM 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 OPM1 models include: OPM1 unit, 2 meter long fiber optic, FL fiber optic mounting flange, flashed opal diffuser, operators manual, and NIST traceable calibration.



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Peabody, MA 01960

978-818-6180

978-818-6181 fax

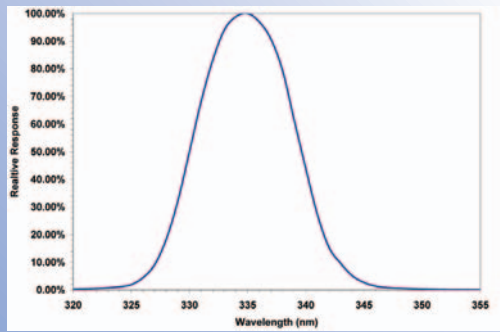
intl-lighttech.com

UV Curing

Narrowband 335 nm

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

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

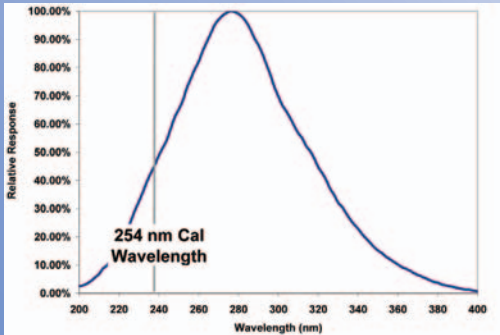


Germicidal

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

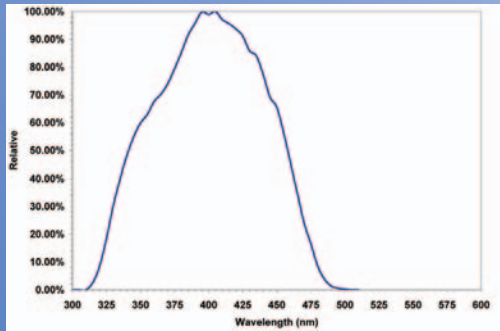


Photoresist

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

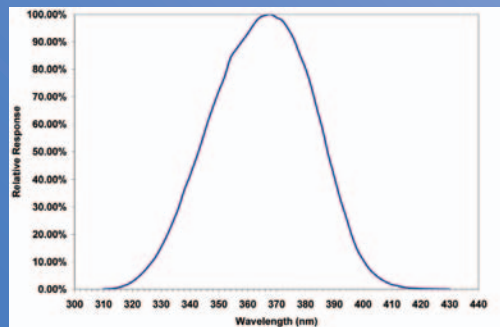


Photoresist

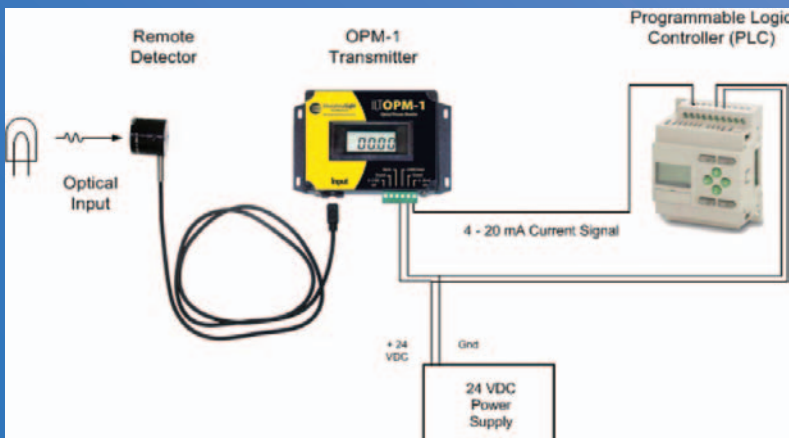
UVA

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

Order part# OPM1-D & XRD140B



4 - 20 mA Current Loop



OPM1-D

Optical Process Monitor
Remote Detector Input Version



FEATURES & BENEFITS

The OPM 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 OPM1-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 OPM1-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 OPM1-D system to your unique application.



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