



UV Measurement and Process Control Instruments

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Subject: EIT 2.0 LED Band (L-Band) Response Curves

The L-Band (L-365, L-385, L-395 and L-405) responses are designed and optimized for LED sources. EIT 2.0's patented L-Band responses are based on a *Total Measured Optic Response* in which *all* optics and not just the filter are included in instrument response.

EIT 2.0 L-Band	LED Center Wave Length (CWL)	L-Band Response (nm)
L-365	365	340-392 nm
L-385	385	360-412 nm
L-395	395	370-422 nm
L-405	405	380-432 nm

Most UV LEDs are specified as having their CWL output as +/- 5 nm of the stated source response. Each EIT 2.0 L-Band has a flat response wider than this +/- 5 nm area.

The L-395 Response is shown below and is typical of all L-Band responses.

