



## Overview

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|--------------|--|
| Product name | EX2 V2   |
| Principle    | A mini spectrometer for directive measurement via optical fiber opening (~25° FOV) or cosine corrector add-on (~180° FOV). |

## Features

### Spectrometer

|                     |   |
|---------------------|---|
| Spectral range      | 200 – 1100 nm (irradiance calibration: 305 – 1100 nm)   |
| Pixel resolution    | Sensor: 2048 pixel / FWHM: 2.5 nm   |
| Integration time    | 30 us – 59 s  |
| Control system      | Software-based control (iQ-LED software, iQ-LED API, or camSPECS control software)  |
| Warm-up time        | It is recommended to warm up the spectrometer for a min. of 5 minutes   |
| System requirements | Windows 7 operating system (or higher) / USB port / Image Engineering control software  |
| Calibration         | NIST traceable calibrated<br>It is recommended to recalibrate the EX2 once a year regardless of the operating hours               |
| Power supply        | Default USB3 power, 500 mA  |
| Dimensions          | 95 x 68 x 20 mm   |
| Weight              | 174 g   |
| Delivery includes   | NIST traceable calibrated EX2 external measure device, cosine corrector add-on, transport box, calibration certificate, USB cable |