



## Overview

Product name	EX2 V2
Principle	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 – 1100nm)
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 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