



## SID4 eSWIR

HIGH RESOLUTION EXTENDED SWIR WAVEFRONT SENSOR

### SPECIFICATIONS

Wavelength range	1.2 - 2.2 $\mu\text{m}$
Aperture dimension	9.60 x 7.60 mm <sup>2</sup>
Spatial resolution	120 $\mu\text{m}$
Phase and intensity sampling	80 x 64
Phase resolution	< 6 nm RMS
Accuracy absolute	< 40 nm RMS
Frame rate	30 fps
Real-time processing frequency	10 Hz (full resolution)
Interface	USB2.0
Dimensions (W x H x L)	90 x 115 x 120 mm <sup>3</sup>
Weight	~ 1800 g

### KEY FEATURES

