



**PHASICS**  
The phase control company

## SID4

### COST-EFFECTIVE, HIGH RESOLUTION WAVEFRONT SENSOR

Our entry-level yet high-resolution wavefront sensor covering the visible and NIR range, SID4 is the perfect versatile tool for any laser or optical metrology application.

**APPLICATIONS:** [Laser industry](#) | [High intensity laser facilities](#) | [Aerospace](#) | [Defense](#)

#### SPECIFICATIONS

Wavelength range	400 - 1100 nm
Aperture dimensions	5.02 x 3.75 mm <sup>2</sup>
Phase spatial resolution	27.6 μm
Phase & Intensity sampling	182 x 136
Resolution (Phase)	< 2 nm RMS
Accuracy (Absolute)	10 nm RMS
Acquisition rate	60 fps
Real-time processing frequency	> 10 fps (full resolution)*
Interface	Giga Ethernet
Dimensions	62 x 64 x 94 mm <sup>3</sup>
Weight	~ 400g

\* with SID4 software