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SID4

COST-EFFECTIVE, HIGH RESOLUTION WAVEFRONT SENSOR

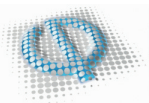
Our entry level yet high resolution wavefront sensor covering the visible and NIR range, SID4 is the perfect versatile tool for any laser or optical metrology application.

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

SPECIFICATIONS

Wavelength range	400 - 1100 nm
Aperture dimensions	5.02 x 3.75 mm ²
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 ³
Weight	~ 400g

* with SID4 software



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