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SID4 HR v

VACUUM COMPATIBLE WAVEFRONT SENSOR

SPECIFICATIONS

Vacuum compatibility	> 10^{-6} mbar
Wavelength range	400 - 1100 nm
Aperture dimension	9.98 x 8.64 mm
Spatial resolution	24 µm
Phase and intensity sampling	416 x 360
Phase resolution	<2 nm RMS
Absolute accuracy	20 nm RMS
Frame rate	40 fps
Real-time processing frequency	10 Hz (full resolution)
Interface	Giga Ethernet
Dimensions (W x H x L)	73 x 71 x 90 mm^3
Weight	~ 450 g

KEY FEATURES

Vacuum compatible

High resolution

Compact

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