

DATASHEET

A NEW WAVEFRONT SENSOR

The product introduces exceptionally high phase sampling (1.000 x 1.000), a real time processing (30 FPS), and an absolute Wavefront Accuracy ($\lambda/30$ RMS) for the most challenging measurement tasks.

SPECIFICATIONS

Wavelength range	375 - 650 nm
Pupil Dimension	max 15x15 mm ²
Spatial Resolution	7 μ m
Phase and Intensity sampling	1000x1000
Wavefront Accuracy (Absolute)	$\lambda/30$ RMS
Wavefront sensitivity	$\lambda/50$ RMS
Wavefront dynamic range	TBD*
Acquisition rate (real time processing)	30 fps
Pixel size	3 μ m
Interface	USB 3.0
OS	Windows

USES CASES

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LASER
MEASUREMENT



OPTICAL
METROLOGY



MATERIAL
INSPECTION



QUANTITATIVE
PHASE IMAGING

MORE INFORMATION

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