



SID4 UHR

ULTRA HIGH RESOLUTION WAVEFRONT SENSOR

SPECIFICATIONS

Wavelength range	400 - 1100 nm
Aperture dimension	15.29 x 15.29 mm ²
Spatial resolution	27.6 μm
Phase and intensity sampling	554 x 554
Phase resolution	<5 nm RMS
Frame rate	10 fps
Real-time processing frequency	5 Hz (full resolution)
Interface	USB3.1
Dimensions (W x H x L)	73 x 70.5 x 93.2 mm ³
Weight	~ 475 g

KEY FEATURES



High resolution



Large pupil



Large dynamic range