



SID4 eSWIR HR

HIGH RESOLUTION EXTENDED SWIR WAVEFRONT SENSOR

SPECIFICATIONS

Wavelength range	1.4 - 2.1 μm
Aperture dimension	9.54 x 7.62 mm ²
Spatial resolution	60 μm
Phase and intensity sampling	159 x 127
Phase resolution	< 6 nm RMS*
Accuracy absolute	< 40 nm RMS*
Real-time processing frequency	10 Hz (full resolution)
Interface	Giga Ethernet
Dimensions (W x H x L)	90 x 115 x 120 mm ³
Weight	~ 1 kg

**for coherent sources*

KEY FEATURES



High resolution



Large pupil



Large dynamic range



PHASICS S.A.

Bâtiment Mercury I - Espace Technologique
Route de l'Orme des Merisiers, 91190 Saint Aubin, FRANCE
Tel : +33 1 80 75 06 33

PHASICS CORP.

5277 Manhattan Circle - Suite 102
Boulder CO 80303, USA
Tel : +1 415 610 9741

contact@phasics.com
phasics.com

