Phasics
EXOSENS GROUP



SID4 eSWIR HR

HIGH RESOLUTION EXTENDED SWIR WAVEFRONT SENSOR

SPECIFICATIONS	
Wavelength range	1.4 - 2.1 µm
Aperture dimension	9.36 x 7.56 mm²
Spatial resolution	60 µm
Phase and intensity sampling	156 x 126
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)	84 x 90 x 105 mm³
Weight	~ 740 g
**for coherent sources*	

KEY FEATURES

High resolution

Large pupil

Large dynamic range

Phasics
EXOSENS GROUP

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

武汉莱速科技有限公司
www.laspeed.cn
info@laspeed.cn
13545051195

afaq ISO 9001 Qualité AFNOR CERTIFICATION

2026-08 This document is not contractual