



SID4 DWIR

IR WAVEFRONT SENSOR FOR 3-5 μm AND 8-14 μm BANDS

SPECIFICATIONS

Wavelength range	3 - 5 μm and 8 - 14 μm
Aperture dimension	10.88 x 8.16 mm^2
Spatial resolution	68 μm
Phase and intensity sampling	160 x 120
Phase resolution	< 25 nm RMS
Accuracy (Absolute)	75 nm RMS
Frame rate	50 fps
Real-time processing frequency	10 Hz (full resolution)
Interface	Giga Ethernet
Dimensions (W x H x L)	89 x 102 x 156 mm^3
Weight	~ 1600 g

KEY FEATURES



High resolution



Achromatic



Large dynamic range



The phase control company

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