

3.9mm CA, NIR Coated, Corning® Varioptic® Variable Focus Liquid Lens Development Kit



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Diameter (mm):
15.50 (packaged lens, 13.00 bare lens)

Coating:
NIR

Type:
Development Kit

Clear Aperture CA (mm): 3.9
Contents of Kit: Corning® Varioptic® A-39N1 Lens (without cable) A-39N1-P04 Lens (with bent flex cable) Maxim MAX14574 Driver Board (with 4 pin connector and 6 pin connector for thermistor populated 6 pin FPC) USB-MFlexiboard (with 4 and 6 pin connector and USB compatibility) M4 thread holder for lens Bent Flex Cable FPC-A-04 Control Software Documentation Package
Focus Range: -5 to +15 diopter
Model Number: D-A-39N1
Operating Temperature (°C): -20 to +60
Storage Temperature (°C): -40 to +85
Thickness (mm): 5.20 (packaged lens, 4.00 bare lens)
Transmission (%): 96 @ 850nm (typical)
Transmitted Wavefront Error, RMS: 50nm
Typical Applications: Industrial vision, medical imaging cameras, optical equipment, & biometric devices requiring a large clear aperture operating in the NIR

Regulatory Compliance

RoHS 2015: Compliant
Reach 224: Compliant
Certificate of Conformance: View
