

2.5mm CA, VIS Coated, 70 Diopter Focus Range, Corning® Varioptic® Variable Focus Liquid Lens Development Kit



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Diameter (mm):
9.40 (packaged lens, 7.75 bare lens)

Coating:
VIS

Type: Development Kit
Clear Aperture CA (mm): 2.5
Contents of Kit: Corning® Varioptic® A-25H0-D0 Lens (without cable) A-25H0-D0-P07 Lens (with straight flex cable : 4 pins) 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-03 Control Software Documentation Package
Focus Range: -35 to +35 diopter
Model Number: D-A-25H0-D0
Operating Temperature (°C): -20 to +60
Storage Temperature (°C): -40 to +85
Thickness (mm): 3.50 (packaged lens, 2.15 bare lens)
Transmission (%): 96 @ 587nm
Transmitted Wavefront Error, RMS: 70nm
Typical Applications: Very close auto-focus or continuous auto-focus applications in portable devices and in laser or lighting applications for variable focus and expansion control. Features 3X higher dynamic range over the A-25HX lens.

Regulatory Compliance

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