

1.6mm CA, Corning® Varioptic® Variable Focus Liquid Lens Development Kit



1.6mm CA, Corning® Varioptic® Variable Focus Liquid Lens Development Kit (Included Electronics)



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Diameter (mm):
7.00 (packaged lens, 6.20 bare lens)

Coating:
VS

Type:
Development Kit

Clear Aperture CA (mm): 1.6
Contents of Kit: Corning® Varioptic® A-16F0 Lens (without cable) A-16F0-P12 Lens (with straight 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 Straight Flex Cable FPC-A-12 Control Software Documentation Package
Focus Range: -5 to +15 diopter
Model Number: D-A-16F0
Operating Temperature (°C): -20 to +60
Storage Temperature (°C): -40 to +85
Thickness (mm): 3.00 (packaged lens, 1.85 bare lens)
Transmission (%): 97 @ 587nm
Transmitted Wavefront Error, RMS: 20nm
Typical Applications: Ultra-compact cameras such as barcode engines & industrial and medical endoscopes

Regulatory Compliance

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