

5.8mm CA, Corning® Varioptic® Variable Focus Liquid Lens Development Kit



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

Coating:
VIS

Type:
Development Kit

Clear Aperture CA (mm): 5.8
Contents of Kit: Corning® Varioptic® A-58N0 Lens (without cable) A-58N0-P19 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-19 Control Software Documentation Package
Focus Range: -5 to +10 diopter
Model Number: D-A-58N0
Operating Temperature (°C): -20 to +50
Storage Temperature (°C): -40 to +85
Thickness (mm): 6.30 (packaged lens, 4.30 bare lens)
Transmission (%): 97 @ 587nm
Transmitted Wavefront Error, RMS: 80nm
Typical Applications: Optical instruments such as ophthalmology, scientific instrumentation, life sciences and microscopes requiring a larger clear aperture than the A-39N lens

Regulatory Compliance

RoHS 2015: Exempt
Reach 224: Contains SVHC(s)
Certificate of Conformance: View