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16mm FL, Corning® Varioptic® C-C Series C-Mount Liquid Lens

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General

Type:
C-mount Lens

Contents of Kit:
Corning® Varioptic® C-C-39N0-A1-160 Lens

Optical Properties

Focal Length FL (mm):
16.00

Working Distance (mm):

150 - ∞

Aperture (f/#):

f/3.8

Lens Wavelength Range:

VIS

Sensor

Sensor Format:

1.1"

Pixel Size (µm):

2.74

Threading & Mounting

Mount:

C-Mount

Environmental & Durability Factors

Operating Temperature (°C):

50

Storage Temperature (°C):

45

Regulatory Compliance

RoHS 2015:

Compliant

Certificate of Conformance:

View

Product Details

- Electronically Controllable Focus
- Ideal For Machine Vision Applications
- Compatible With Up to 1.1", 20mpx Sensors
- C-Mount for Seamless Integration into Imaging Systems

Corning® Varioptic® C-C Series C-Mount Liquid Lens Evaluation Kits feature an electronically controllable liquid lens and integrated driver electronics in a compact, C-Mount design. With rapid switching times, no moving parts, and AR-Coatings for excellent transmission in the VIS and NIR, these lenses are an ideal solution for autofocus applications demanding clarity, durability, and speed. Designed for seamless integration into C-Mount machine vision and imaging systems, the lenses are compatible with sensors up to 1.1". Corning® Varioptic® C-C Series C-Mount Variable Focus Liquid Lenses' integrated electronics allow the lenses to be powered by a simple DC supply and controlled through RS-232, I²C, or SPI interfaces. Evaluation kits include Lenses, USB-M Universal, USB Cable, and Focuslab Software Control Software and Documentation Package.

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