

TECHSPEC® 5X, 0.17 NA, UCf Objective



Stock #26-687 **8 In Stock**

⊖ 1 ⊕ **\$338⁰⁰**

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Volume Pricing	
Qty 1-2	\$338.80 each
Qty 3-4	\$316.40 each
Qty 5-9	\$305.20 each
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General

Fluorite **Type:**

Finite Conjugate **Style:**

Edmund Optics® **Manufacturer:**

Physical & Mechanical Properties

38.88 Length (mm):

29 Maximum Diameter (mm):

39 Weight (g):

Optical Properties

1.76 Horizontal Field of View, 2/3" Sensor:

2.816 Horizontal Field of View, 1.1" Sensor:

8.00 Focal Length FL (mm):

5X Magnification:

0.17 Numerical Aperture NA:

3.92 Resolving Power (μm):

9.31 Depth of Field (μm):

8.9 Working Distance (mm):

400 - 700 Wavelength Range (nm):

17.6 Field Number (mm):

Sensor

1.1" Maximum Sensor Format:

Threading & Mounting

C-Mount Mounting Threads:

Environmental & Durability Factors

+10 to +40 Operating Temperature ($^{\circ}\text{C}$):

Regulatory Compliance

[View](#) Certificate of Conformance:

Product Details

- Compact Finite Conjugate Objectives
- Mount Directly to a C-Mount Camera
- Near Diffraction Limited performance

TECHSPEC® UCf Objective Series are compact objectives that are finite conjugate by design, but achieve similar imaging performance of infinity corrected objectives and do not require a secondary tube lens to generate an image on the sensor. Available at 2X, 4X, 5X, 10X, 15X, and 20X magnifications. These objectives mount directly to a C-mount camera without additional extension tubes.