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TECHSPEC® 5X, 0.17 NA, UCf Objective



Stock #26-687 **12 In Stock**

MRP ₹25,700

● Price inclusive of all taxes

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General

Fluorite **Type:**

Finite Conjugate **Style:**

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:**

China **Country of Origin:**

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
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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.