

**TECHSPEC® 5X, 0.17 NA, UCf Objective**



Stock #26-687 **11 In Stock**

⊖ 1 ⊕ MRP ₹25,700

● Price inclusive of all taxes

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Volume Pricing	
Qty 1-2	₹25,700 each
Qty 3-4	₹24,001 each
Qty 5-9	₹23,152 each
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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 ( $\mu\text{m}$ ):**

9.31 **Depth of Field ( $\mu\text{m}$ ):**

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  
Phone: +91- 80-6845 0000

## 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.