

TECHSPEC® 20X, 0.19 NA, UCf Objective



Stock #26-690 **16 In Stock**

⊖ 1 ⊕ €366.⁰⁰

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| Volume Pricing | |
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| Qty 1-2 | €366,00 each |
| Qty 3-4 | €341,00 each |
| Qty 5-9 | €329,00 each |
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Fluorite **Type:**

Finite Conjugate **Style:**

Manufacturer:

Physical & Mechanical Properties

Length (mm):

158.51

Maximum Diameter (mm):

29

Weight (g):

139

Optical Properties

Horizontal Field of View, 2/3" Sensor:

0.44

Horizontal Field of View, 1.1" Sensor:

0.704

Focal Length FL (mm):

8.00

Magnification:

20X

Numerical Aperture NA:

0.19

Resolving Power (μm):

3.51

Depth of Field (μm):

7.42

Working Distance (mm):

7.7

Wavelength Range (nm):

400 - 700

Field Number (mm):

17.6

Sensor

Maximum Sensor Format:

1.1"

Threading & Mounting

Mounting Threads:

C-Mount

Environmental & Durability FactorsOperating Temperature ($^{\circ}\text{C}$):

+10 to +40

Regulatory Compliance

Certificate of Conformance:

[View](#)**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.