

TECHSPEC® 2X, 0.15 NA, UCf Objective



Stock #36-278 **20+ In Stock**

⊖ 1 ⊕ €242⁰⁰

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Volume Pricing	
Qty 1-2	€242,00 each
Qty 3-4	€223,00 each
Qty 5-9	€218,00 each
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Product Downloads

General

Fluorite **Type:**

Finite Conjugate **Style:**

Manufacturer:

Physical & Mechanical Properties

Length (mm):

10.80

Maximum Diameter (mm):

29.0

Weight (g):

19

Optical Properties

Horizontal Field of View, 1/2" Sensor:

4.4

Horizontal Field of View, 1.1" Sensor:

7.04

Focal Length FL (mm):

8.00

Magnification:

2X

Numerical Aperture NA:

0.15

Resolving Power (μm):

4.44

Depth of Field (μm):

12.00

Working Distance (mm):

11.3

Wavelength Range (nm):

400 - 700

Field Number (mm):

17.6

Sensor

Maximum Sensor Format:

1.1"

Threading & Mounting

Mount:

C-Mount

Mounting Threads:

C-Mount

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.