

# 10X Objective, Nikon CFI Super Fluor

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Stock #88-375 1 In Stock

-

1

+

 €5.120<sup>00</sup>

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| Qty 1+         | €5.120,00 each                |
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**i** Prices shown are exclusive of VAT/local taxes

| Product Downloads                       |                      |
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|                                         |                      |
| General                                 |                      |
|                                         |                      |
| Model Number:                           | MRF00101             |
| Compatible Tube Lens Focal Length (mm): | Focal Length: 200mm  |
| Type:                                   | Microscope Objective |
| Style:                                  | Infinity Corrected   |
| Manufacturer:                           | Nikon                |
| Physical & Mechanical Properties        |                      |
| Field of View (mm):                     |                      |

|                       |                                        |
|-----------------------|----------------------------------------|
| 2.20                  |                                        |
| 58.70                 | Length (mm):                           |
|                       |                                        |
| 58.70                 | Length excluding Threads (mm):         |
|                       |                                        |
| 32                    | Maximum Diameter (mm):                 |
|                       |                                        |
| 168.00                | Weight (g):                            |
|                       |                                        |
| Optical Properties    |                                        |
|                       |                                        |
| 0.17                  | Compatible Cover Glass Thickness (mm): |
|                       |                                        |
| 0.64mm                | Horizontal Field of View, 1/2" Sensor: |
|                       |                                        |
| 0.88mm                | Horizontal Field of View, 2/3" Sensor: |
|                       |                                        |
| 10X                   | Magnification:                         |
|                       |                                        |
| 0.50                  | Numerical Aperture NA:                 |
|                       |                                        |
| 1.2                   | Working Distance (mm):                 |
|                       |                                        |
| 22                    | Field Number (mm):                     |
|                       |                                        |
| 59.9                  | Parfocal Length (mm):                  |
|                       |                                        |
| N/A                   | Immersion Liquid:                      |
|                       |                                        |
| Sensor                |                                        |
|                       |                                        |
| 2/3"                  | Maximum Sensor Format:                 |
|                       |                                        |
| Threading & Mounting  |                                        |
|                       |                                        |
| M25 x 0.75            | Mounting Threads:                      |
|                       |                                        |
| Regulatory Compliance |                                        |
|                       |                                        |
| Compliant             | RoHS 2015:                             |
|                       |                                        |
| View                  | Certificate of Conformance:            |
|                       |                                        |

Product Details

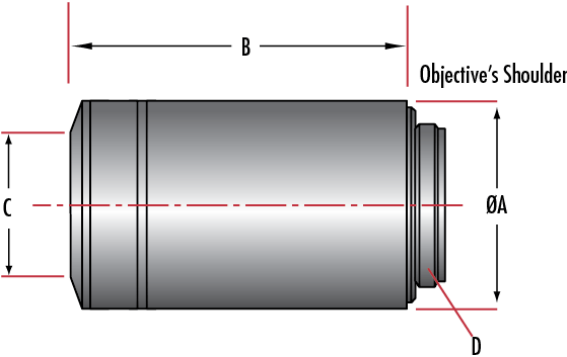
• Superior UV Transmission

• High Numerical Aperture Designs

• Feature Low Auto-Fluorescence Materials

Nikon CFI Super Fluor Objectives are designed to provide superior transmission to ultraviolet applications operating down to 340nm, including for use with fluorochromes indo-1, fura-2, and fluo-3, or for photo-activation of caged compounds. Nikon CFI Super Fluor Objectives are designed using low auto-fluorescence materials along with high numerical apertures to guarantee sharp, bright fluorescence images. These microscope objectives have been optimized for improved signal-to-noise ratios at short wavelengths.

Technical Information



| Dimensions (mm) |               |                  |      |      |      |         |
|-----------------|---------------|------------------|------|------|------|---------|
| Stock No.       | Magnification | Parafocal Length | A    | B    | C    | D       |
| #88-374         | 4X            | 60.06            | 30.0 | 44.4 | 19.7 | M25 x 0 |
| #88-375         | 10X           | 60.06            | 32.0 | 58.7 | 8.0  | M25 x 0 |
| #88-376         | 20X           | 60.06            | 33.5 | 58.9 | 9.0  | M25 x 0 |
| #88-377         | 40X           | 60.06            | 33.0 | 59.6 | 7.5  | M25 x 0 |