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# 100X Objective, Nikon CFI TU Plan Fluor BD

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### General

**Model Number:**  
MUE42900

**Compatible Tube Lens Focal Length (mm):**  
Focal Length: 200mm

**Type:**  
Microscope Objective

**Style:**  
Infinity Corrected

**Manufacturer:**

## Physical & Mechanical Properties

53.90 **Length excluding Threads (mm):**

40 **Maximum Diameter (mm):**

200.00 **Weight (g):**

## Optical Properties

2.00 **Focal Length FL (mm):**

100X **Magnification:**

0.90 **Numerical Aperture NA:**

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

1.0 **Working Distance (mm):**

60 **Parfocal Length (mm):**

## Threading & Mounting

M32 x 0.75 **Mounting Threads:**

## Regulatory Compliance

[View](#) **Certificate of Conformance:**

## Product Details

- Nikon Unique Fresnel Lens
- Long Working Distance
- Highly Corrected Chromatic Aberration

Nikon CFI60-2 TU Plan EPI Fluor Brightfield/Darkfield Infinity Corrected Objectives are designed for use in both brightfield and darkfield systems requiring a long working distance. Featuring Nikon's phase Fresnel lens, these objectives achieve highly corrected chromatic aberration for sharp, clear images. Various magnification options are available, ranging from 5X to 100X. Nikon CFI60-2 TU Plan EPI Fluor Brightfield/Darkfield Infinity Corrected Objectives are ideal for both brightfield and darkfield applications in industrial metrology and biology.