

Leica N Plan 50x Objective

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Leica Achromatic N Plan Objectives

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⊖ 1 ⊕ C\$3,038⁰⁰

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General

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

Style:
Infinity Corrected

Manufacturer:
Leica

Physical & Mechanical Properties

Length (mm):
49.40

29 Maximum Diameter (mm):

2.8 Exit Pupil Diameter (mm):

Optical Properties

0.17 Compatible Cover Glass Thickness (mm):

4.00 Focal Length FL (mm):

50X Magnification:

0.75 Numerical Aperture NA:

0.36 Resolving Power (μm):

0.32 Depth of Field (μm):

0.37 Working Distance (mm):

22 Field Number (mm):

45.0 Parfocal Length (mm):

Dry Immersion Liquid:

Threading & Mounting

M25 x 0.75 Mounting Threads:

Regulatory Compliance

[View](#) Certificate of Conformance:

Product Details

- Excellent Color Correction and Flatness of Field
- 5X to 100X Magnifications Available
- Designed for Transmitted Light and DIC Illumination Techniques
- M25 x 0.75 Threading
- Low-Cost Alternative, **HI Plan** Objectives Available

Leica Achromatic N Plan Objectives are powerful objectives with improved color performance over the visible spectral range and offer excellent field flatness up to a 25mm field of view. These objectives are available in magnifications from 5X, 10X, 20X, 40X, 50X, and 100X. Leica Achromatic N Plan Objectives are designed for varying illumination techniques such as transmitted light and differential interference contrast (DIC). These objectives are ideal for life science and materials research, industrial quality control and failure analysis, and medical and surgical imaging applications.