

Objectives

M Plan Apo NIR/M Plan Apo NIR HR Series Objectives

Synergistic Innovation in Photopic and Near-Infrared Processing, widely used in scientific research, industrial inspection, and equipment integration.

- Ultra-long working distance ensures processing safety
- Near-infrared apochromatic high-definition imaging
- Sub-micron resolution for HR series
- Seamless collaboration between photopic and processing dual scenarios
- High stability to meet mass production needs



One Platform Many Possibilities

Contact Us sales@venuslabtech.com

Get a Quote



Get Expert Advice
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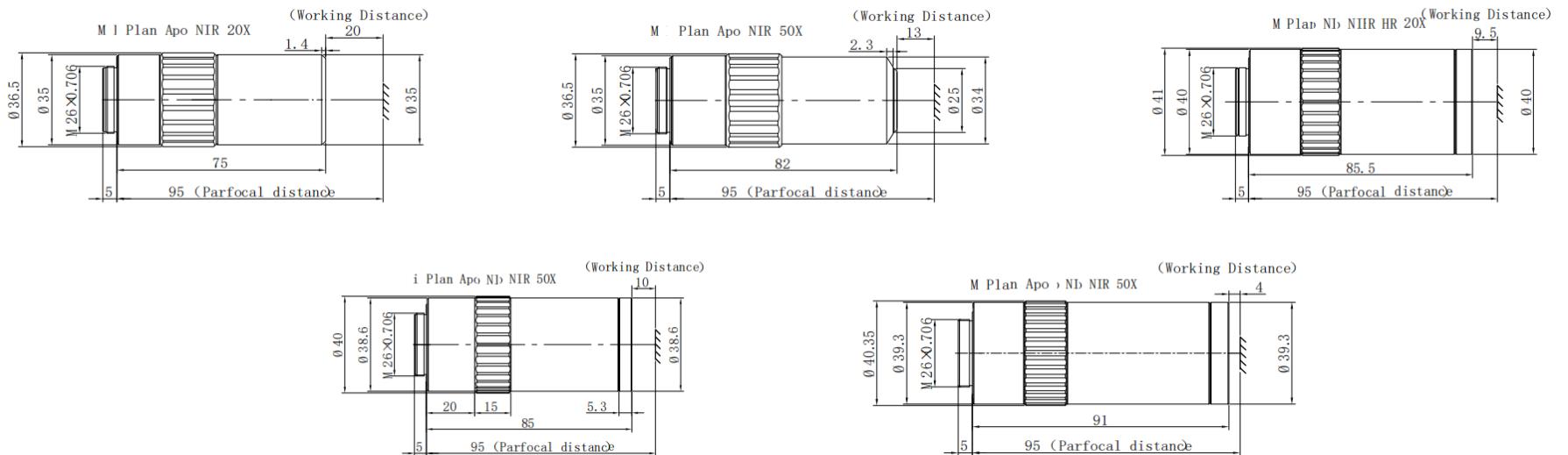


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Overview

Introduction:

- 95mm infinite conjugate parfocal long working distance objective lens
- Corrects chromatic aberration in the visible spectrum, allowing coaxial observation of the processing surface with the laser beam
- Compatible with 532nm, 1030-1064nm laser processing
- HR type includes replaceable 1.6-1.8mm protective glass.



Explore Series

Model	NA	±D.F	24 Eyepiece Field of View	WD
VL Plan Apo NIR 20X	0.42	1.56um	1.2mm	20mm
VL Plan Apo NIR 50X	0.55	0.91um	0.48mm	13mm
VL Plan Apo HR NIR 20X	0.6	0.76um	1.2mm	9.5mm
VL Ind Apo HR NIR 50X	0.67	0.61um	0.48mm	10mm
VL Plan Apo HR NIR 50X	0.75	0.49um	0.48mm	4mm

 Get in touch with our team to explore configurations, request a quote, or learn more about customized solutions tailored to your needs.

Let us help you move science forward—faster and smarter.

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