

Objectives

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

Photopic and NIR Synergy | Industrial, R&D and Integrated Equipment

- 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
+658099 5547 (WhatsApp)

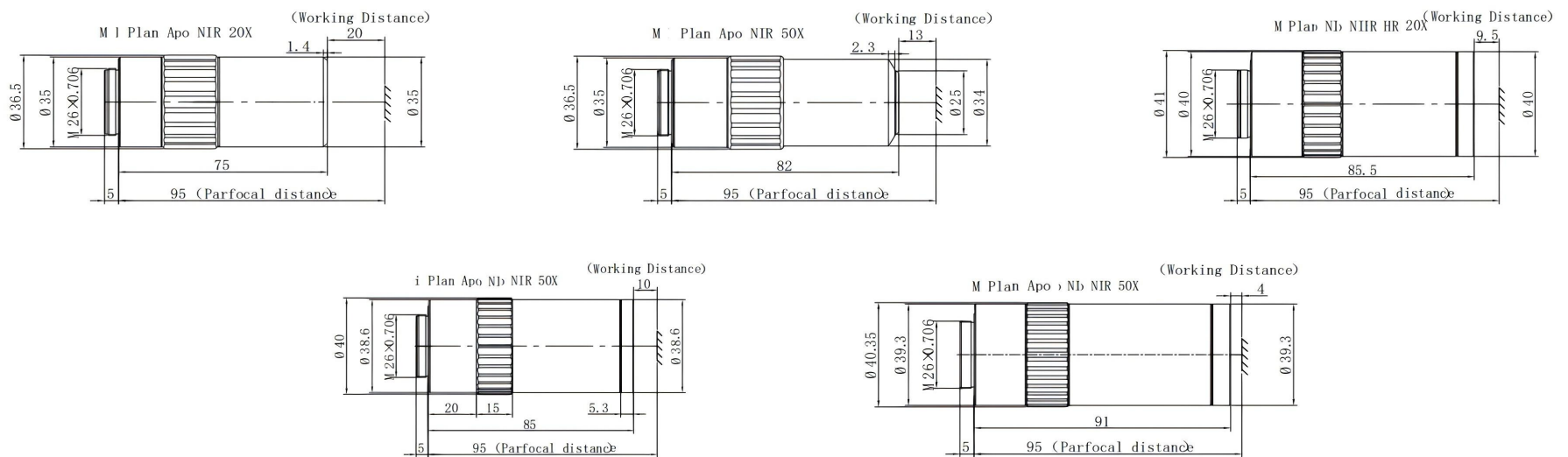


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Overview

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.



Service & Support

We are dedicated to delivering exceptional optoelectronic solutions to every client. From precision manufacturing and secure delivery to full-lifecycle technical support, we are here to ensure a seamless and reliable experience at every step.

1. Warranty Policy

Quality First, Worry-Free Operation

Warranty Period: We offer a **two-year** warranty service for all of our core optoelectronic products, effective from the date of shipment.

Coverage: We provide free repair or replacement services for malfunctions caused by material defects or workmanship errors under normal operating conditions.

Rapid Response: Upon receiving a warranty claim, we guarantee to initiate the assessment process within **24 hours** to minimize your equipment downtime.

2. Technical Support

Expert Team, Full-Process Guidance

Technical Consultation: Our team of senior optical engineers provides **24/7 online support** to assist with installation, commissioning, optical path alignment, and parameter optimization.

Scheduled Maintenance: We offer full-lifecycle maintenance recommendations, including firmware upgrades, optical component cleaning guidelines, and precision calibration services.

Training Services: We provide customized remote or on-site operational and safety training to ensure your team can operate the equipment efficiently and safely.

3. Logistics & Delivery

Precision Packaging, Global Reach

Professional Packaging: Given the fragile nature of optical instruments, we utilize industrial-grade shockproof, anti-static, and moisture-proof vacuum packaging to ensure zero damage during transit.

Logistics Partners: We partner with top-tier global logistics providers (**DHL / FedEx / UPS / SF Express**) to offer reliable shipping with real-time tracking.

Shipping Insurance: All shipments are fully insured to eliminate logistics risks.

4. Compliance & Certification


Strict Standards, Total Compliance

Quality Certification: Our manufacturing process is **ISO 9001 certified**, and our products comply with international standards such as **CE** and **RoHS**.

Export Compliance: "Committed to environmental responsibility, all our products comply with **RoHS 2.0** and **REACH** standards, ensuring safety and global compliance."

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.

[Get a Quote](#)



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