

## Objectives

### LCD Plan Apo NIR Series Objectives

High-end NIR Objective for Liquid Crystal Industry.

- Optical correction: flat field + apochromatic, achieving "full-field precise imaging"
- Near-infrared exclusive: penetrating glass + compatible with laser processing
- Customized glass compensation: adapting to liquid crystal substrates of different thicknesses
- Long working distance + infinite correction: safer and more flexible operation
- Bright field optimization: sharp contrast, details "distinguishable at a glance"



## One Platform Many Possibilities

Contact Us [sales@venuslabtech.com](mailto:sales@venuslabtech.com)

Get a Quote



Get Expert Advice  
+658099 5547 ( WhatsApp )

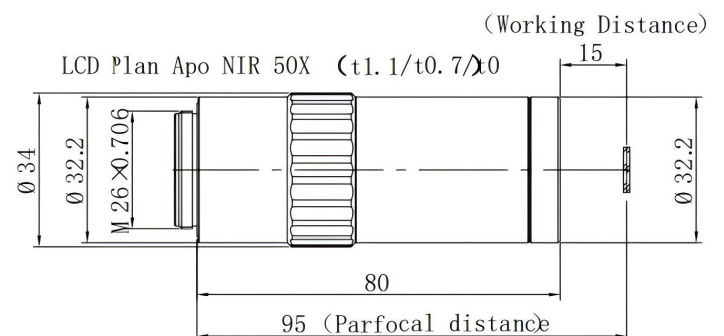
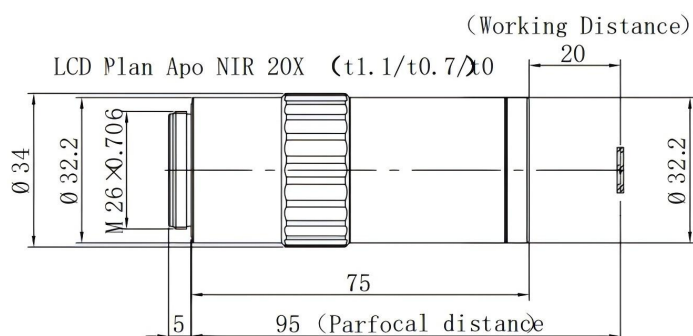


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## Overview

### Introduction:

- 95mm parfocal long working distance (infinite conjugate)
- Chromatic aberration correction in the visible spectrum
- Supports coaxial observation of the processed surface with 532nm and 1030 - 1064nm lasers
- Replaceable protective lens mount adapts to cover glass with  $t=0/0.7/1.1$



## 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 (t0)	0.4	1.7um	1.2mm	20mm
VL Plan Apo NIR 20X (t0.7)	0.4	1.7um	1.2mm	20mm
VL Plan Apo NIR 20X (t1.1)	0.4	1.7um	1.2mm	20mm
VL Plan Apo NIR 50X (t0)	0.45	1.4um	0.48mm	15mm
VL Plan Apo NIR 50X (t0.7)	0.45	1.4um	0.48mm	15mm
VL Plan Apo NIR 50X (t1.1)	0.45	1.4um	0.48mm	15mm

 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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