

# NUV Plan APO



These objective lens extends that range of the M Plan APO objectives into UV and have a super long working distance. The focal plane is corrected for both Bright Field and Near UV (355nm), meaning that both wavelengths will be in focus.

**Features:**

- Long working distance.
- Color corrected from 355nm to 656nm.
- Designed for high spectrum transmitting rates at near UV
- Available for fine cutting with YAG laser (wavelength 355nm/532nm) for pattern correction on thin display, or semiconductor wafer.



**Specifications**

Model	NUV PlanAPO 20X	NUV PlanAPO 50X
Magnification	20X	50X
Working Distance	12mm	10mm
Focal Distance	10mm	4mm
N.A	0.5	0.5
Focal Depth	1.1 μm	1.1 μm
Resolution	0.6 μm	0.6 μm
Correction Glass	Optional	Optional

\*Note: Resolution and depth is calculated using the wavelength of (λ=0.55μm)

