

# Near-ultraviolet radiation range objectives for bright field observation

## M Plan Apo NUV

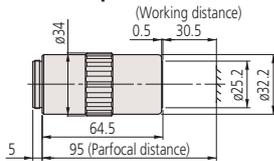
VMU FS70 VM-ZOOM



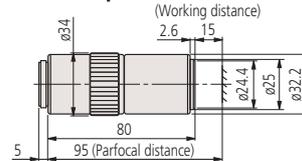
- Features**
- > Infinity corrected
  - > Suitable for bright field observation and laser applications
  - > Long working distance
  - > Plan-Apochromat
  - > Performance optimized for near-ultraviolet (355nm) to visible
  - > High-power type available (M Plan Apo NUV HR)

### Dimensions

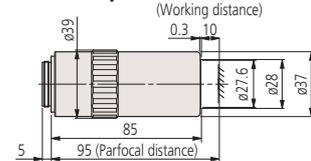
**M Plan Apo NUV 10X**



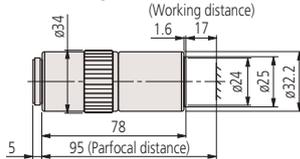
**M Plan Apo NUV 50X**



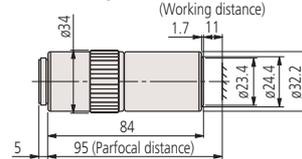
**M Plan Apo NUV HR 50X**



**M Plan Apo NUV 20X**



**M Plan Apo NUV 100X**



### Specifications

Order No.	Mag.	N.A.	W.D. (mm)	f (mm) (λ=550nm)	R (μm) (λ=550nm)	±DOF (μm)	Real FOV (mm)		Mass (g)
							ø24 eyepiece	1/2" camera	
378-809-5	10X	0.28	30.5	20	1	3.5	ø2.4	0.48x0.64	255
378-817-4	20X	0.40	17.0	10	0.7	1.7	ø1.2	0.24x0.32	340
378-818-4	50X	0.42	15.0	4	0.7	1.6	ø0.48	0.10x0.13	350
378-819-4	100X	0.50	11.0	2	0.6	1.1	ø0.24	0.05x0.06	380
378-888-4	50X	0.65	10.0	4	0.42	0.65	ø0.48	0.10x0.13	500