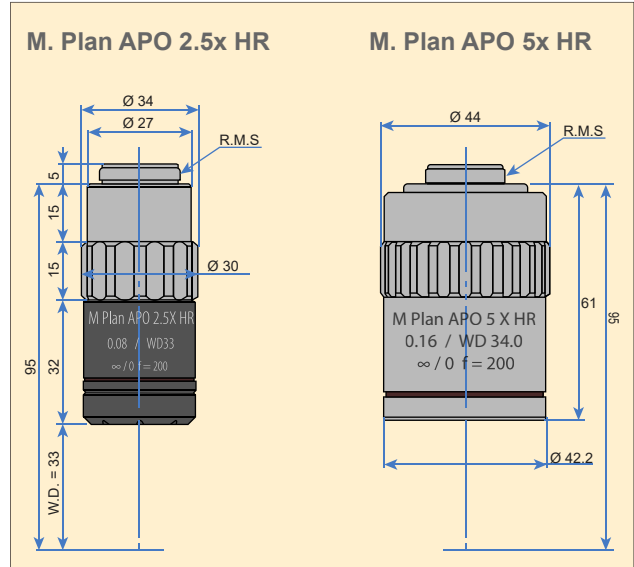


M.Plan APO HR Series

Introducing a larger field of view for microscope systems with a 25M pixel camera, image circle of 33mm and long working distances. These Apochromatic and Infinity corrected design objective lens, and special video tube system provides a bright-field illumination with high uniformity over field of view.



Specifications

Model	M.Plan APO 1.5 X HR	M.Plan APO 2.5X HR	M.Plan APO 5X HR
Image Circle	33mm	33mm	33mm
Magnification	1.5 X	2.5 X	5X
Working Distance	25mm	33mm	34mm
Focal Distance	133.38mm	80mm	40mm
NA	0.048	0.08	0.16
Resolution	7.4µm	4.2µm	2.1µm
Focal Depth	119.3µm	42.9 µm	10.7µm
Wavelength	450nm - 680nm	450nm - 680nm	450nm - 680nm

(Magnification of 2.5X and 5X are available now. Motorized turret and laser auto focus system also available as options)

Note: M. Plan 1.5X is going to be released May 2018

MS - 200 -TCD33

This video tube system is designed for use with the M.Plan APO HR series lens and for larger sensor formats up to an 33mm image circle. This can also be used with typical 25M pixel full view.

Specifications

Tube Lens	f = 200mm
Image Circle	33mm
Illumination	Co-axial illumination (Incline illumination)

