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Socolofsky Microscopy Center List of Leica Objectives

The following objectives are available for your use on either the deconvolution workstation or the TCS SP2 confocal system.

Type	Magnification	Aperature	Immersion	Working Distance
HC PL Fluotar	5X	0.15 NA	Air	12.0 mm
HC PL Fluotar	10X	0.30 NA	Air	11.0 mm
HC PL APO CS	20X	0.7 NA	Air	0.59mm
HC PL APO	20X	0.7 NA	Air	0.59mm
HCX PL APO	40X	0.75 NA	Air	0.28mm
HCX PL APO CS	40X	1.25 - 0.75 NA	Oil	0.10mm
HCX PL APO CS	63X	1.32 NA	Oil	0.07mm
HCX PL APO CS	63X	1.40 - 0.6 NA	Oil	0.10mm
HCX PL APO CS	100X	1.40 - 0.7 NA	Oil	0.09mm
HCX APO U-V-I	100X	1.30 NA	Oil	0.12mm