

## CFI60 Infinity Objectives

Product Number	Objective	Mag	N.A.	W.D. (mm)	Focal Length (mm)	Resolving Power (μm)	Depth of Field (μm)	DOF 10x ep (μm)	FOV 10x/FN 22mm	FOV UW10x/FN 25mm
<b>EPI PLAN OBJECTIVES</b>										
91524	CFI LU Plan Epi 2.5x	2.5	0.075	8.8	80mm	3.7	48.9	125.10	8.800	10.0
91500	CFI LU Plan Epi 5x	5	0.15	23.5	40	1.8	12.2	31.27	4.400	5.0
91501	CFI LU Plan Epi 10x	10	0.3	17.3	20	0.9	3.1	7.82	2.200	2.5
91502	CFI LU Plan Epi 20x	20	0.45	4.5	10	0.6	1.4	2.95	1.100	1.3
91503	CFI LU Plan Epi 50x	50	0.8	1	4	0.3	0.4	0.79	0.440	0.5
91504	CFI LU Plan Epi 100x	100	0.9	1	2	0.3	0.3	0.50	0.220	0.3
<b>EPI PLAN ELWD OBJECTIVES</b>										
91510	CFI LU Plan Epi ELWD 20x	20	0.4	13	10	0.7	1.7	3.50	1.100	1.3
81511	CFI LU Plan Epi ELWD 50x	50	0.55	10.1	4	0.5	0.9	1.43	0.440	0.5
91512	CFI LU Plan Epi ELWD 100x	100	0.8	3.5	2	0.3	0.4	0.61	0.220	0.3
<b>EPI PLAN SLWD OBJECTIVES</b>										
91519	CFI L Plan Epi SLWD 20x	20	0.35	24	10	0.8	2.2	4.29	1.100	1.3
91520	CFI L Plan Epi SLWD 50x	50	0.45	17	4	0.6	1.4	1.99	0.440	0.5
91521	CFI L Plan Epi SLWD 100x	100	0.7	6.5	2	0.4	0.6	0.77	0.220	0.3
<b>EPI PLAN APO OBJECTIVES</b>										
91522	CFI LU Plan APO Epi 100x	100	0.95	0.4	2	0.3	0.3	0.46	0.220	0.3
91516	CFI LU Plan APO Epi 150x	150	0.95	0.3	1.33	0.3	0.3	0.40	0.147	0.2
<b>EPI PLAN APO OBJECTIVE WATER IMM</b>										
91517	CFI L Plan APO Epi 150x WI	150	1.25	0.25	1.33	0.2	0.2	0.25	0.147	0.2
<b>BD PLAN OBJECTIVES</b>										
91505	CFI LU Plan BD 5x	5	0.15	18	40	1.8	12.2	31.27	4.400	5.0
91506	CFI LU Plan BD 10x	10	0.3	15	20	0.9	3.1	7.82	2.200	2.5
91507	CFI LU Plan BD 20x	20	0.45	4.5	10	0.6	1.4	2.95	1.100	1.3
91508	CFI LU Plan BD 50x	50	0.8	1	4	0.3	0.4	0.79	0.440	0.5
91509	CFI LU Plan BD 100x	100	0.9	1	2	0.3	0.3	0.50	0.220	0.3
<b>BD PLAN ELWD OBJECTIVES</b>										
91513	CFI LU Plan BD ELWD 20x	20	0.4	13	10	0.7	1.7	3.50	1.100	1.3
91514	CFI LU Plan BD ELWD 50x	50	0.55	9.8	4	0.5	0.9	1.43	0.440	0.5
91515	CFI LU Plan BD ELWD 100x	100	0.8	3.5	2	0.3	0.4	0.61	0.220	0.3
<b>BD PLAN APO OBJECTIVES</b>										
91523	CFI LU Plan APO BD 100x	100	0.9	0.51	2	0.3	0.3	0.50	0.220	0.3
91518	CFI LU Plan APO BD 150x	150	0.9	0.4	1.33	0.3	0.3	0.45	0.147	0.2
91520	CFI LU Plan APO BD 200x	200	0.9	0.3	1	0.3	0.3	0.4	0.11	0.125