

Extra Long Working Distance Objectives

PLAN APO ELWD

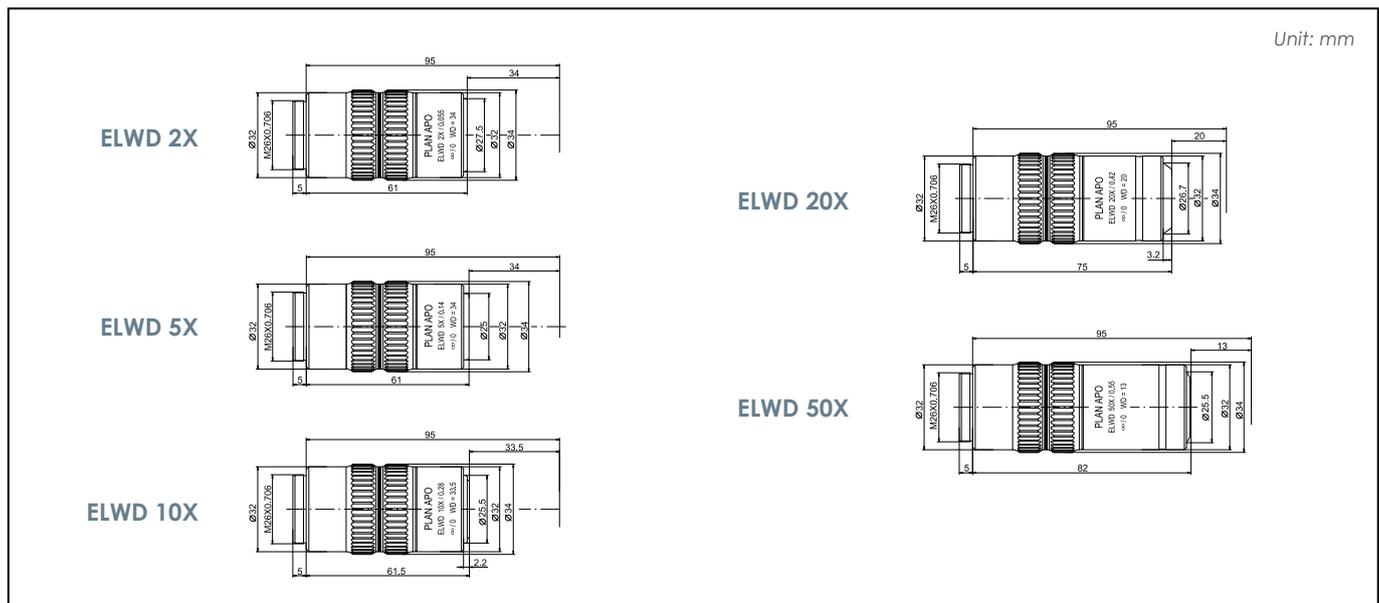
- The infinity corrected and strain-free optical system provides crisp and high contrast images at the numerical apertures and working distance demanded.



ELWD 50X

Standard Objective

Schematic Diagrams of Plan Achromat ELWD Objectives



Specifications Chart Plan Achromat ELWD Objectives

Mag.	N.A	W.D (mm)	F (mm)	R (μm)	D.F (μm)	FOV (mm) (Ø24 eyepiece)	FOV (VxH,mm) (1/2" chip sensor)	FOV (VxH,mm) (2/3" chip sensor)	Weight (g)
ELWD 2X	0.055	34.0	100	5.0	91	Ø12	2.4x3.2	3.3x4.4	250
ELWD 5X	0.140	34.0	40	2.0	14	Ø 4.8	0.96x1.28	1.32x1.76	240
ELWD 10X	0.280	33.5	20	1.0	3.5	Ø 2.4	0.48x0.64	0.66x0.88	250
ELWD 20X	0.420	20.0	10	0.7	1.6	Ø 1.2	0.24x0.32	0.33x0.44	300
ELWD 50X	0.550	13.0	4	0.5	0.9	Ø 0.48	0.192x0.256	0.264x0.352	320