

PLAN APOCHROMAT STANDARD OBJECTIVE

Model	ELWD 2X	ELWD 5X	ELWD 10X	ELWD 20X	ELWD 50X	ELWD 100X HNA
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Item Code	SG01S102C3	SG01S162C3	SG01S022C3	SG01S032C3	SG01S122C3	SG01S062C3A
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OPTICAL						
N.A.	0.055	0.140	0.280	0.420	0.550	0.800
W.D. (mm)	34.0	34.0	33.5	20.0	13.0	3.0
F (mm)	100	40	20	10	4	2
R (μm)	5.0	2.0	1.0	0.7	0.5	0.34
D.F. (μm)	91	14	3.58	1.6	0.9	0.43

VISUAL						
FOV (mm) Ø24 eyepieces	Ø12	Ø4.8	Ø2.4	Ø1.2	Ø0.48	Ø0.24
FOV (VxH,mm) 1/3" CCD Camera	1.8x2.4	0.72x0.96	0.36x0.48	0.18x0.24	0.144x0.192	0.036x0.048
FOV (VxH, mm) 1/2" CCD Camera	2.4x3.2	0.96x1.28	0.48x0.64	0.24x0.32	0.192x0.256	0.048x0.064
FOV (VxH, mm) 2/3" CCD Camera	3.3x4.4	1.32x1.76	0.66x0.88	0.33x0.44	0.264x0.352	0.066x0.088
FOV (VxH, mm) 1" CCD Camera	4.8x6.4	1.92x2.56	0.96x1.20	0.48x0.64	0.354x0.512	0.96x0.128

PHYSICAL						
Weight (g)	250	240	250	300	320	450
Thread Size	M26 x 0.706					

PRICE						
List Price	\$550.00	\$464.00	\$542.00	\$1,190.00	\$1,654.00	\$2,660.00



PLAN APOCHROMAT ULWD STANDARD OBJECTIVE

Model	ULWD 50X	ULWD 100X
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Item Code	SG01S122C5	SG01S062C5
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OPTICAL		
N.A.	0.420	0.550
W.D. (mm)	20.5	13.0
F (mm)	4	2
R (μm)	0.7	0.5
D.F. (μm)	1.6	0.9

VISUAL		
FOV (mm) Ø24 eyepieces	Ø0.48	Ø0.24
FOV (VxH,mm) 1/3" CCD Camera	0.072 x 0.096	0.036 x 0.048
FOV (VxH, mm) 1/2" CCD Camera	0.10 x 0.13	0.048 x 0.064
FOV (VxH, mm) 2/3" CCD Camera	0.132 x 0.176	0.066 x 0.088
FOV (VxH, mm) 1" CCD Camera	0.192 x 0.256	0.096 x 0.128

PHYSICAL		
Weight (g)	300	340
Thread Size	M26 x 0.706	

PRICE		
List Price	\$2,100.00	\$2,400.00

