

BD Plan Apo and BD Plan Apo SL

Series 378

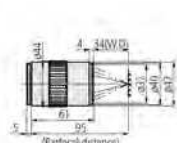
Specifications

Abbreviations in product table

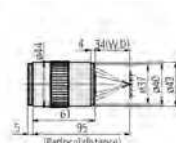
Mag. : Magnification
N.A. : Numerical aperture
W.D. : Working distance
f : Focal distance
R : Resolving power
D.F. : Focal depth
F.O.V. 1 : Field of view when using
ø24 mm eyepiece
F.O.V. 2 : Field of view when using
1/2" CCD camera



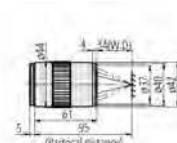
Refer to the Microscope Units
and Objective Lenses brochure



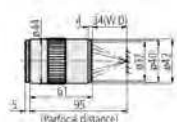
378-831-7



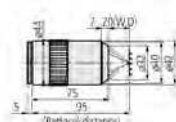
378-832-7



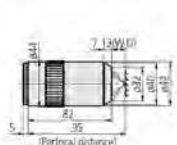
378-830-7



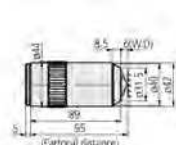
378-833-7



378-834-7



378-835-7



378-836-7

BD Plan Apo for Bright/Dark Field Observation

Compatible with microscope types MF-U / Hyper MF-U

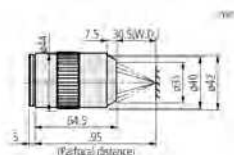
No.	Mag.	N.A.	W.D.	f	R	D.F.	F.O.V. 1	F.O.V. 2	Mass g
378-831-7*	2X	0.055	34 mm	100 mm	5,0 μm	91,0 μm	ø12 mm	2,4x3,2 mm	340
378-832-7*	5X	0.14	34 mm	40 mm	2,0 μm	14,0 μm	ø4,8 mm	0,96x1,28 mm	350
378-830-7*	7.5X	0.21	34 mm	26,67 mm	1,3 μm	6,2 μm	ø3,6 mm	0,64x0,85 mm	350
378-833-7*	10X	0.28	34 mm	20 mm	1,0 μm	3,5 μm	ø2,4 mm	0,48x0,64 mm	350
378-834-7*	20X	0.42	20 mm	10 mm	0,7 μm	1,6 μm	ø1,2 mm	0,24x0,32 mm	400
378-835-7	50X	0.55	13 mm	4 mm	0,5 μm	0,9 μm	ø0,48 mm	0,10x0,13 mm	440
378-836-7*	100X	0.70	6 mm	2 mm	0,4 μm	0,6 μm	ø0,24 mm	0,05x0,06 mm	460

BD Plan Apo SL for Bright/Dark Field Observation

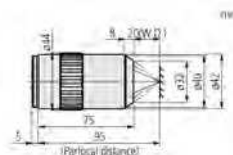
Compatible with microscope types MF-U / Hyper MF-U

Note : These objectives offer extra-long working distance.

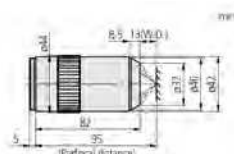
No.	Mag.	N.A.	W.D.	f	R	D.F.	F.O.V. 1	F.O.V. 2	Mass g
378-840-7*	20X	0.28	30,5 mm	10 mm	1,0 μm	3,5 μm	ø1,2 mm	0,24x0,32 mm	350
378-841-7*	50X	0.42	20,0 mm	4 mm	0,7 μm	1,6 μm	ø0,48 mm	0,10x0,13 mm	410
378-842-7*	80X	0.50	13,0 mm	2,5 mm	0,6 μm	1,1 μm	ø0,3 mm	0,06x0,08 mm	430
378-843-7*	100X	0.55	13,0 mm	2 mm	0,5 μm	0,9 μm	ø0,24 mm	0,05x0,06 mm	440



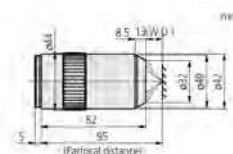
378-840-7



378-841-7



378-842-7



378-843-7