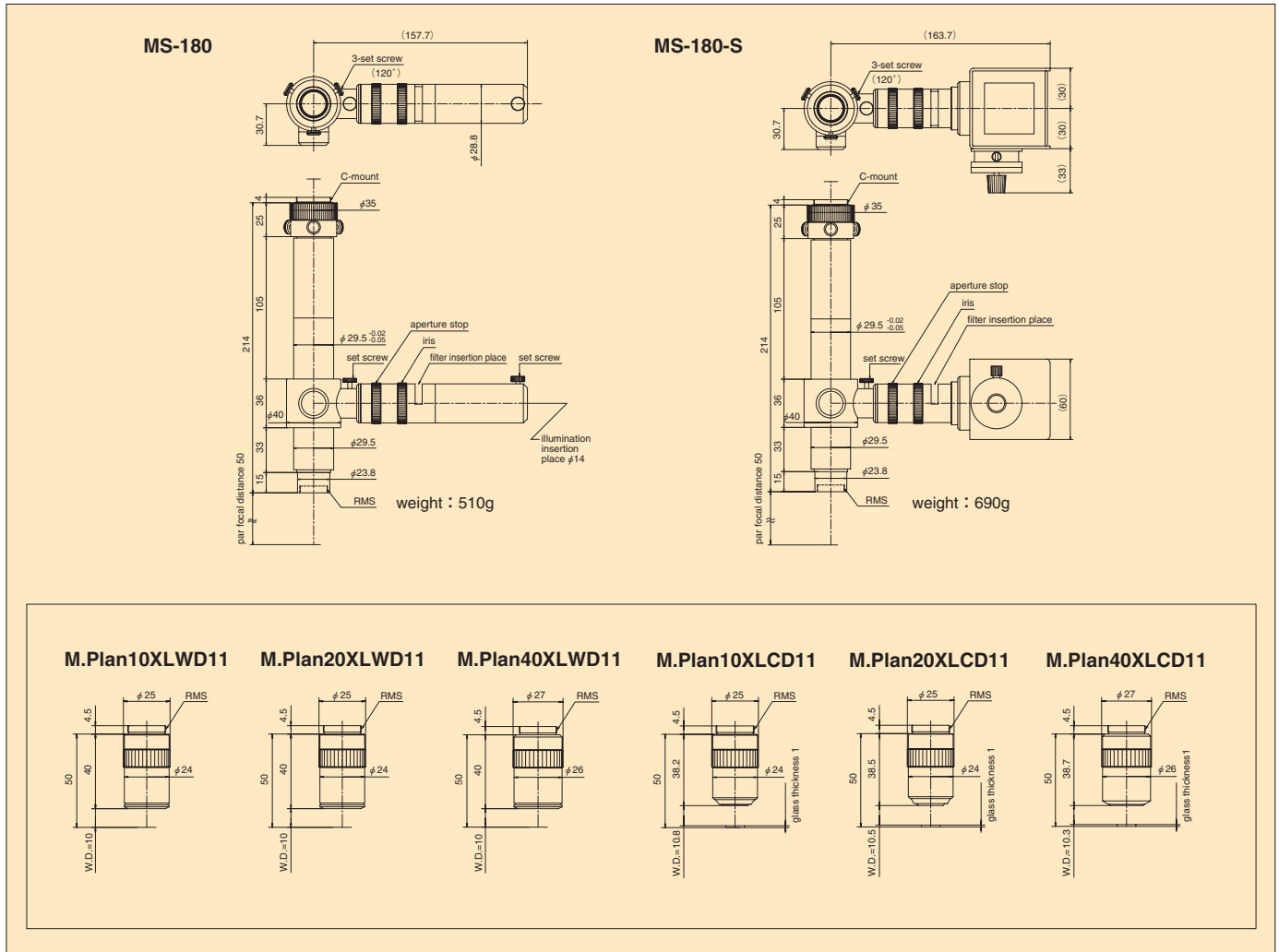


Infinity M.Plan series

Coaxial tube, Infinity f=180mm

Long working distance lens - M.Plan Series

Compact tube (Infinity f=180mm) lens with choice of bright field M.Plan objective lenses.



Specification

Model	M.Plan10XLWD11	M.Plan20XLWD11	M.Plan40XLWD11	M.Plan10XLCD11	M.Plan20XLCD11	M.Plan40XLCD11
Magnification	10X	20X	40X	10X	20X	40X
Working distance	10mm	10mm	10mm	10.8mm	10.5mm	10.3mm
Focal length (f)	18.0mm	8.99mm	4.49mm	18.0mm	8.99mm	4.49mm
N.A	0.25	0.42	0.52	0.25	0.42	0.52
Resolution	1.3μm	0.8μm	0.6μm	1.3μm	0.8μm	0.6μm
Focal Depth (±D.F)	4.4μm	1.6μm	1.0μm	4.4μm	1.6μm	1.0μm
Weight	116g	113g	123g	116g	113g	123g
Accessories	MS-180:F20-W frosted filter / MS-180-S:F20-W frosted filter, spare lamp 7388(6V20W) / FA-621R power supply (Refer on page 40) 1 each					

Note: LCD typ: 1.1mm glass corrected lens for 1.1 mm through glass inspection
 Resolution and focal depth of objective lens is calculated using the wavelength of (λ=0.55nm) . R=0.61X0.55/NA Focal depth ±D (μm) = λ / (2 (N.A)²)