

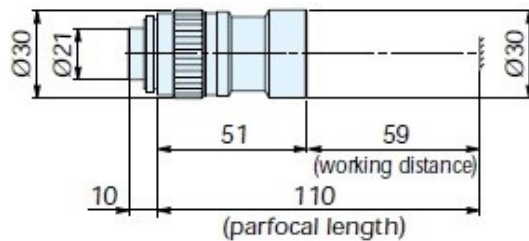
# Standard objectives for finity correction system

1. Objectives for measuring applications. Employing the telecentric system (1x, 3x, 5x, and 10x lenses only) that minimizes lateral aberrations and prevents the image size from varying when the focus is lost.
2. Employing finity correction system.  
(Distance between specimen and image: 280mm)  
(Distance between the lens mounting surface and the workpiece surface: 110mm)
3. Long working distance (1x objective: 59mm) makes these lenses ideal for integration into a measuring system.

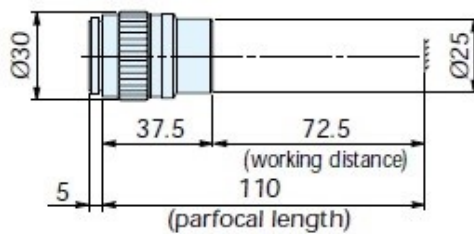
## DIMENSIONS

\*Mounting screws 26, thread 36

**Objective 1x**

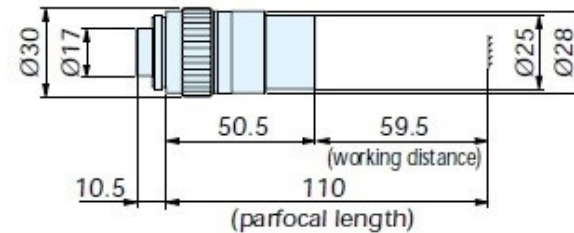


**Objective 3x**



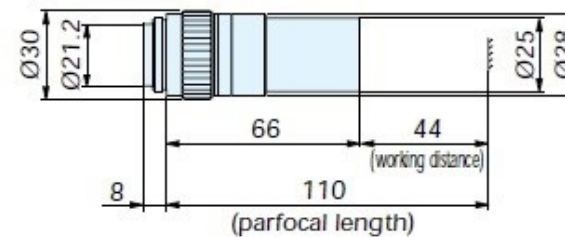
**Objective 5x**

56-986



**Objective 10x**

56-987



## SPECIFICATIONS

	Magnification	N.A.	W.D. (mm)	R (µm)	DOF (µm)	Real FOV (mm) (Ø24 eyepiece)	Real FOV (VxH, mm) (1/2" CCD camera)	Mass (g)
	1x	0.03	59.0	9.2	306	Ø24	4.8x6.4	110
	3x	0.07	72.5	3.9	56	Ø8	1.6x2.1	45
56-986	5x	0.11	59.5	2.5	23	Ø4.8	0.96x1.28	80
56-987	10x	0.18	44.0	1.5	8.0	Ø2.4	0.48x0.64	100