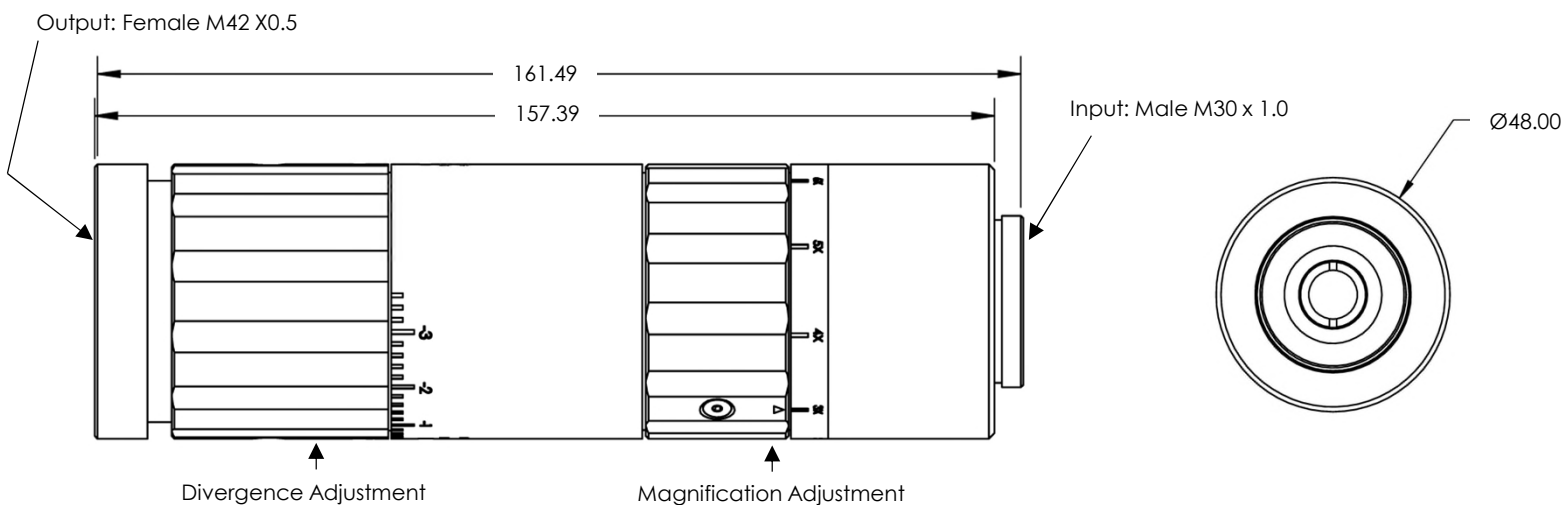




Specifications

Coating:	Laser V-Coat (355nm)	Design Wavelength DWL (mm):	355
Entrance Aperture (mm):	10	Exit Aperture (mm):	35
Expansion Power:	2X – 8X	Substrate:	Fused Silica (Corning 7980)
Length (mm):	162.89	Mounting Threads:	Input: Male M30 x1.0 Output: Female M42 X 0.5
Transmission (%):	>97.5 @DWL	Type:	Beam Expander
Housing Diameter (mm):	48	Transmitted Wavefront, P-V:	< $\lambda/4$ for Input Beam 3mm (2X-6X) < $\lambda/4$ for Input Beam 2.5mm (2X-8X)
Coating Specification:	$R_{\text{abs}} < 0.25\% @ 355\text{nm}$	Wavelength Range (nm):	355
Style:	Continuous Variable Magnification	Damage Threshold, By Design:	7.5J/cm ² @ 20ns, 20 Hz @ 355nm
Divergence Adjustment:	Non-Rotating Optics	Pointing Accuracy (mrad):	< 1

Mechanical Specifications



Coating Specifications

TECHSPEC® Laser Line 355nm V-Coat

