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TECHSPEC® Arcturus® HeNe Beam Expanders



- AR Coated for HeNe Laser Wavelength of 633nm
- Fixed Magnifications Available from 3X to 20X
- Divergence Adjustable with Non-Rotating Optics

Common Specifications

Physical & Mechanical Properties

Housing Diameter (mm):	50
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Optical Properties

Angle of Incidence (°):	0
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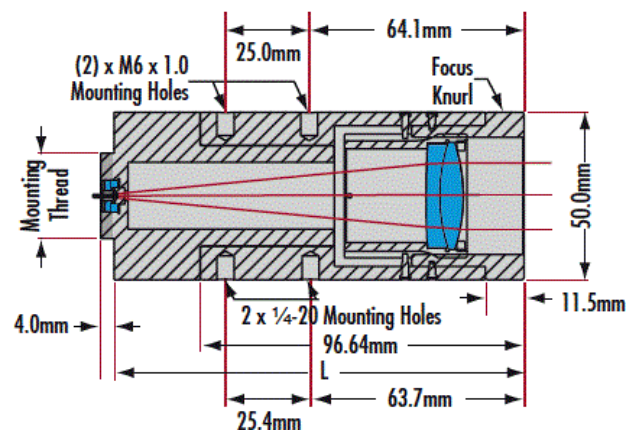
Coating:	BBAR (450-750nm)	Coating Specification:	$R_{abs} < 0.4\% @ 630 - 670nm$ $R_{avg} < 0.6\% @ 450 - 750nm$
Design Wavelength DWL (nm):	633	Entrance Aperture (mm):	2
Exit Aperture (mm):	27	Focus Range (mm):	1.2m - ∞
Substrate:	Optical Glass	Transmitted Wavefront, P-V:	$< \lambda/4 @ 633nm$ for Input Beam $\leq 1mm$
Wavelength Range (nm):	450 - 750	Divergence Adjustment:	Non-Rotating Optics

Threading & Mounting

Mounting Threads:	C-Mount
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Technical Information

Complete Beam Expander



Products

DWL (nm)	Expansion Power	Wavelength Range (nm)	Entrance Aperture (mm)	Exit Aperture (mm)	Substrate	Stock Number	Price	Buy
633	3X	450 - 750	2	27	Optical Glass	#58-208	S\$687.01 Volume Pricing	2 In Stock
633	5X	450 - 750	2	27	Optical Glass	#55-577	S\$731.82 Volume Pricing	9 In Stock
633	10X	450 - 750	2	27	Optical Glass	#55-578	S\$769.15 Volume Pricing	17 In Stock
633	15X	450 - 750	2	27	Optical Glass	#58-209	S\$858.76 Volume Pricing	13 In Stock
633	20X	450 - 750	2	27	Optical Glass	#55-579	S\$1,105.19 Volume Pricing	8 In Stock



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