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TECHSPEC® Draconis® Nd:YAG Laser Line Beam Expanders



- AR Coated for Nd:YAG Laser Wavelengths: 532nm and 1064nm
- Fixed Magnifications Available from 3X to 10X
- Divergence Adjustable through Non-Rotating Optical Design for Reduced Beam Wander

Common Specifications

Physical & Mechanical Properties

Housing Diameter (mm):	46
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Optical Properties

Angle of Incidence (°):	0		
Exit Aperture (mm):	33	Focus Range (mm):	1.5m - ∞
Substrate:	Fused Silica (Corning 7980)	Divergence Adjustment:	Non-Rotating Optics

Threading & Mounting

Mounting Threads:	Input: Male C-Thread (1" x 32 TPI) Output: Male T2-Thread (M42 x 0.75)
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Technical Information

Products

DWL (nm)	Expansion Power	Wavelength Range (nm)	Entrance Aperture (mm)	Exit Aperture (mm)	Substrate	Stock Number	Price	Buy
532	3X	510 - 555	11	33	Fused Silica	#59-125	S\$1,260.72 Volume Pricing	3 In Stock
532	5X	510 - 555	10	33	Fused Silica	#59-126	S\$1,301.92 Volume Pricing	3 In Stock
532	10X	510 - 555	8	33	Fused Silica	#59-127	S\$1,213.34 Volume Pricing	4 In Stock
1064	3X	1030 - 1100	11	33	Fused Silica	#59-128	S\$1,260.72 Volume Pricing	5 In Stock
1064	5X	1030 - 1100	10	33	Fused Silica	#59-129	S\$1,301.92 Volume Pricing	2 In Stock
1064	10X	1030 - 1100	8	33	Fused Silica	#59-130	S\$1,202.01 Volume Pricing	1 In Stock



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