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## TECHSPEC® Precision Laser Aspheric Lenses



- Diffraction Limited at Designed Nd:YAG Laser Wavelengths
- Laser Damage Designed Coatings on UV Fused Silica Substrates
- Specified Slope Error to Guarantee Low Mid-Spatial Frequency Errors
- [High Precision Laser Grade Aspheric Lenses](#) are also Available

### Common Specifications

#### Physical & Mechanical Properties

<b>Diameter (mm):</b>	25.00 +0.000 / -0.025	<b>Clear Aperture CA (mm):</b>	22.5
<b>Bevel:</b>	Protective as needed	<b>Shape of Back Surface:</b>	Plano

#### Optical Properties

<b>Substrate:</b>	<a href="#">Fused Silica</a>	<b>Asphere Figure Error, RMS @ 632.8nm:</b>	$\lambda/2$ RMS and $2.5\lambda$ PV
<b>Surface Quality:</b>	20-10	<b>Conjugate Distance:</b>	Infinite
<b>Slope Error Aspheric Side:</b>	0.35 $\mu$ m/mm per 1mm Window	<b>Beam Deviation @ 587.6nm (arcmin):</b>	<2.5

## Technical Information

## Products

Dia. (mm)	EFL (mm)	Coating	Stock Number	Price	Buy
25.00	50.00	Uncoated	<a href="#">#24-068</a>	S\$866.23 <a href="#">Volume Pricing</a>	3 In Stock
25.00	75.00	Uncoated	<a href="#">#24-069</a>	S\$866.23 <a href="#">Volume Pricing</a>	17 In Stock
25.00	100.00	Uncoated	<a href="#">#24-070</a>	S\$866.23 <a href="#">Volume Pricing</a>	16 In Stock
25.00	50.00	355 V-Coat	<a href="#">#23-867</a>	S\$948.37 <a href="#">Volume Pricing</a>	1 In Stock
25.00	75.00	355 V-Coat	<a href="#">#23-868</a>	S\$948.37 <a href="#">Volume Pricing</a>	Contact Us
25.00	100.00	355 V-Coat	<a href="#">#23-869</a>	S\$948.37 <a href="#">Volume Pricing</a>	Contact Us
25.00	50.00	532 V-Coat	<a href="#">#23-864</a>	S\$948.37 <a href="#">Volume Pricing</a>	Contact Us
25.00	75.00	532 V-Coat	<a href="#">#23-865</a>	S\$948.37 <a href="#">Volume Pricing</a>	Contact Us
25.00	100.00	532 V-Coat	<a href="#">#23-866</a>	S\$948.37 <a href="#">Volume Pricing</a>	2 In Stock
25.00	50.00	1064 V-Coat	<a href="#">#23-861</a>	S\$948.37 <a href="#">Volume Pricing</a>	11 In Stock
25.00	75.00	1064 V-Coat	<a href="#">#23-862</a>	S\$948.37 <a href="#">Volume Pricing</a>	4 In Stock
25.00	100.00	1064 V-Coat	<a href="#">#23-863</a>	S\$948.37 <a href="#">Volume Pricing</a>	5 In Stock



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