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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

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

Optical Properties

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

Technical Information

Products

Dia. (mm)	EFL (mm)	Coating	Stock Number	Price	Buy
25.00	50.00	Uncoated	#24-068	€597,40 Volume Pricing	3 In Stock
25.00	75.00	Uncoated	#24-069	€597,40 Volume Pricing	17 In Stock
25.00	100.00	Uncoated	#24-070	€597,40 Volume Pricing	16 In Stock
25.00	50.00	355 V-Coat	#23-867	€654,05 Volume Pricing	1 In Stock
25.00	75.00	355 V-Coat	#23-868	€654,05 Volume Pricing	Contact Us
25.00	100.00	355 V-Coat	#23-869	€654,05 Volume Pricing	Contact Us
25.00	50.00	532 V-Coat	#23-864	€654,05 Volume Pricing	Contact Us
25.00	75.00	532 V-Coat	#23-865	€654,05 Volume Pricing	Contact Us
25.00	100.00	532 V-Coat	#23-866	€654,05 Volume Pricing	2 In Stock
25.00	50.00	1064 V-Coat	#23-861	€654,05 Volume Pricing	11 In Stock
25.00	75.00	1064 V-Coat	#23-862	€654,05 Volume Pricing	4 In Stock
25.00	100.00	1064 V-Coat	#23-863	€654,05 Volume Pricing	4 In Stock



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