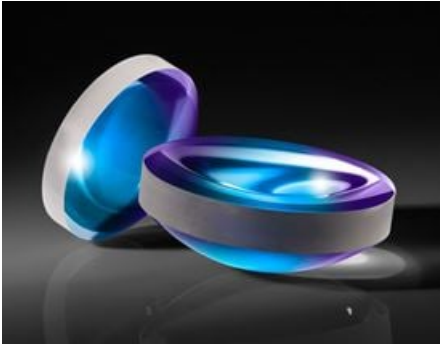


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TECHSPEC® Sapphire Aspheric Lenses



- Durable Sapphire Substrates Ideal For Material Processing and Advanced Manufacturing
- Uncoated and 1064nm Laser Line V-Coated Versions Available
- Diffraction Limited Performance at 1064nm

Common Specifications

Physical & Mechanical Properties			
Diameter (mm):	25.00 +0/-0.1	Centering (arcmin):	3
Clear Aperture CA (mm):	22.5	Bevel:	0.5 x 45°
Surface Roughness (Å):	40	Poisson's Ratio:	0.27
Young's Modulus (GPa):	435		
Optical Properties			
Substrate:	Sapphire (Al ₂ O ₃)		
Surface Quality:	40-20	Irregularity (P-V) @ 632.8nm:	0.5λ
Coating Aperture (mm):	22.5	Power (P-V) @ 632.8nm:	1λ
Material Properties			
Density (g/cm ³):	3.97		

Technical Information

Products

Coating	Dia. (mm)	EFL (mm)	NA	Stock Number	Price	Buy
Uncoated	25.00	50.00	0.25	#26-054	£2,639.63 Volume Pricing	7 In Stock
Uncoated	25.00	75.00	0.17	#26-055	£2,503.93 Volume Pricing	4 In Stock
Uncoated	25.00	100.00	0.13	#26-061	£2,368.23 Volume Pricing	5 In Stock
1064nm V-Coat	25.00	50.00	0.25	#27-222	£2,731.56 Volume Pricing	4 In Stock
1064nm V-Coat	25.00	75.00	0.17	#27-257	£2,595.86 Volume Pricing	5 In Stock
1064nm V-Coat	25.00	100.00	0.13	#27-266	£2,460.16 Volume Pricing	4 In Stock



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Phone: 1-800-363-1992 :
www.edmundoptics.com