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TECHSPEC® Zinc Selenide (ZnSe) Aspheric Lenses See More by [Coherent®](#)


- Edmund Optics Designed, Coherent® Manufactured
- Premier Grade ZnSe Material
- Uncoated or Broadband 8-12μm AR Coating Available

Common Specifications

Physical & Mechanical Properties

Bevel:	Protective as needed	Shape of Back Surface:	Plano
Surface Roughness (Å):	<50 RMS		

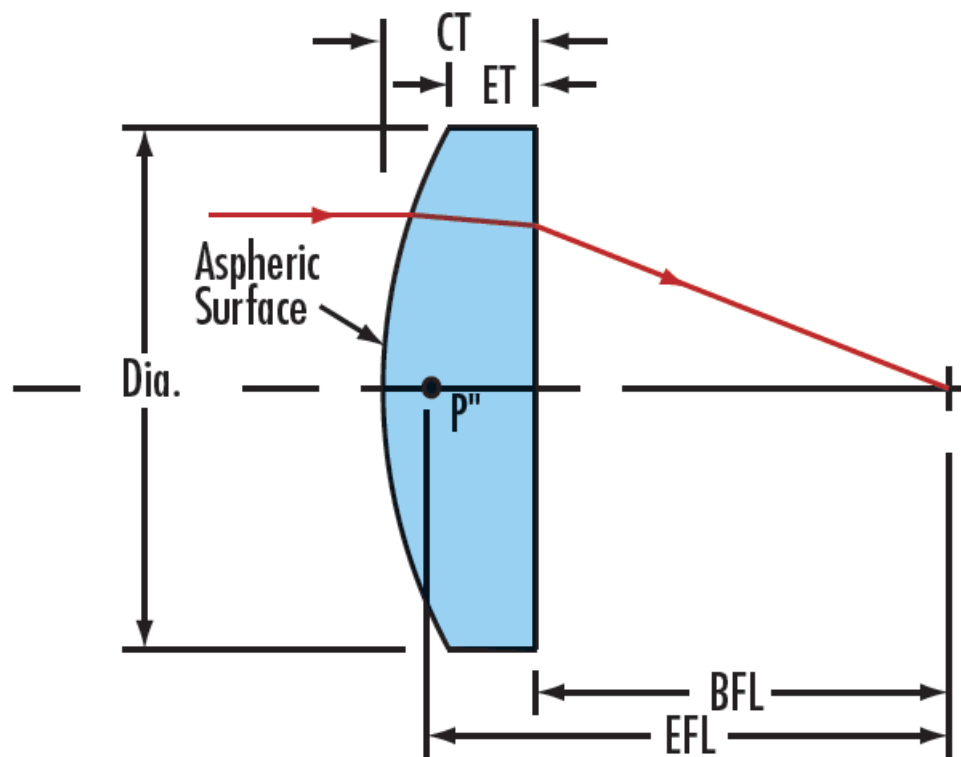
Optical Properties

Substrate:	Coherent® Infrared ZnSe		
Asphere Figure Error, RMS @ 632.8nm:	$\lambda/2$	Surface Quality:	40-20
Conjugate Distance:	Infinite	Power (P-V) @ 632.8nm:	$\lambda/10$

Electrical

Power (P-V) @ 10.6μm:	$\lambda/10$
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Technical Information



Products

Dia. (mm)	EFL (mm)	NA	Coating	Stock Number	Price	Buy
12.70	6.35	1.00	Uncoated	#39-469	€854,90 Volume Pricing	7 In Stock
12.70	12.70	0.50	Uncoated	#39-470	€793,10 Volume Pricing	4 In Stock
25.40	12.70	1.00	Uncoated	#39-471	€1.179,35 Volume Pricing	9 In Stock
25.40	15.00	0.85	Uncoated	#39-472	€1.158,75 Volume Pricing	7 In Stock
25.40	20.00	0.64	Uncoated	#39-476	€1.122,70 Volume Pricing	Contact Us
25.40	25.40	0.50	Uncoated	#39-477	€1.050,60 Volume Pricing	5 In Stock
25.40	50.80	0.25	Uncoated	#39-495	€1.050,60 Volume Pricing	6 In Stock
50.80	50.80	0.50	Uncoated	#39-496	€2.250,55 Volume Pricing	6 In Stock
12.70	6.35	1.00	BBAR (8000-12000nm)	#39-504	€937,30 Volume Pricing	6 In Stock
12.70	12.70	0.50	BBAR (8000-12000nm)	#39-509	€865,20 Volume Pricing	5 In Stock
25.40	12.70	1.00	BBAR (8000-12000nm)	#39-510	€1.246,30 Volume Pricing	9 In Stock
25.40	15.00	0.85	BBAR (8000-12000nm)	#39-514	€1.220,55 Volume Pricing	Contact Us
25.40	20.00	0.64	BBAR (8000-12000nm)	#39-515	€1.194,80 Volume Pricing	9 In Stock
25.40	25.40	0.50	BBAR (8000-12000nm)	#39-516	€1.117,55 Volume Pricing	8 In Stock
25.40	50.80	0.25	BBAR (8000-12000nm)	#39-517	€1.117,55 Volume Pricing	7 In Stock
50.80	50.80	0.50	BBAR (8000-12000nm)	#39-518	€2.369,00 Volume Pricing	Contact Us



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Phone: 1-800-363-1992 :

www.edmundoptics.com