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TECHSPEC® Zinc Selenide (ZnSe) Plano-Convex (PCX) Lenses

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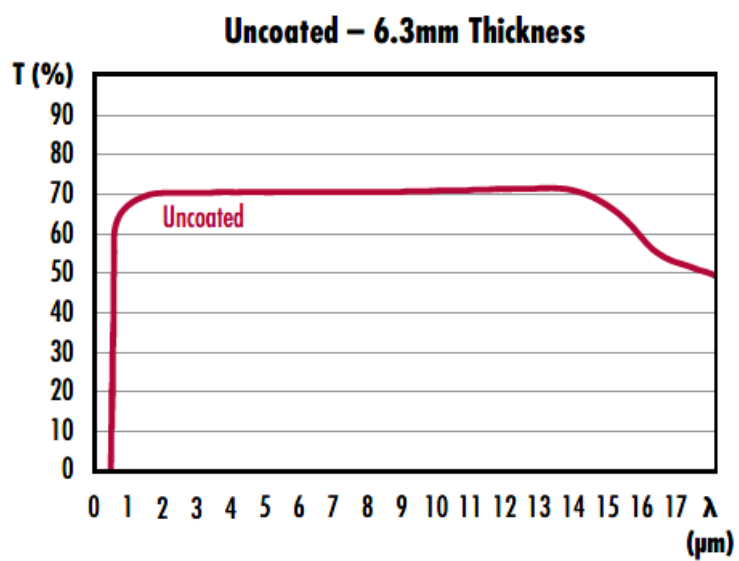
- Edmund Optics® Designed, Coherent® Manufactured
- Premier Grade ZnSe Material
- Uncoated or Broadband AR Coating Options

Common Specifications

Physical & Mechanical Properties

Bevel: Protective as needed	Surface Roughness (Å): <50 RMS
Optical Properties	
Substrate: Coherent® Infrared ZnSe	Surface Quality: 40-20
Power (P-V) @ 632.8nm: λ	Irregularity (P-V) @ 10.6µm: $\lambda/20$
Bulk Absorption Coefficient (cm⁻¹): <0.0005 @ 10.6µm	
Electrical	
Power (P-V) @ 10.6µm:	$\lambda/10$

Technical Information



Products

Dia. (mm)	EFL (mm)	BFL (mm)	Coating	Substrate	Stock Number	Price	Buy
12.70	12.70	11.45	Uncoated	Coherent® Infrared ZnSe	#39-519	€220,42 Volume Pricing	Contact Us
12.70	20.00	19.23	Uncoated	Coherent® Infrared ZnSe	#39-522	€195,70 Volume Pricing	10 In Stock
12.70	25.40	24.36	Uncoated	Coherent® Infrared ZnSe	#39-524	€195,70 Volume Pricing	5 In Stock
12.70	35.00	33.96	Uncoated	Coherent® Infrared ZnSe	#39-525	€195,70 Volume Pricing	4 In Stock
12.70	50.80	49.97	Uncoated	Coherent® Infrared ZnSe	#39-528	€195,70 Volume Pricing	Contact Us
25.40	25.40	23.53	Uncoated	Coherent® Infrared ZnSe	#39-530	€369,77 Volume Pricing	10 In Stock
25.40	35.00	33.46	Uncoated	Coherent® Infrared ZnSe	#39-531	€330,63 Volume Pricing	8 In Stock
25.40	50.80	49.51	Uncoated	Coherent® Infrared ZnSe	#39-532	€303,85 Volume Pricing	Contact Us
25.40	75.00	73.96	Uncoated	Coherent® Infrared ZnSe	#39-533	€303,85 Volume Pricing	7 In Stock
25.40	100.00	98.96	Uncoated	Coherent® Infrared ZnSe	#39-534	€303,85 Volume Pricing	20+ In Stock
25.40	150.00	148.88	Uncoated	Coherent® Infrared ZnSe	#39-535	€303,85 Volume Pricing	10 In Stock
25.40	250.00	249	Uncoated	Coherent® Infrared ZnSe	#39-536	€303,85 Volume Pricing	14 In Stock
50.80	50.80	47.85	Uncoated	Coherent® Infrared ZnSe	#39-537	€1.296,77 Volume Pricing	4 In Stock
50.80	75.00	72.71	Uncoated	Coherent® Infrared ZnSe	#39-538	€1.086,65 Volume Pricing	9 In Stock
50.80	100.00	98.09	Uncoated	Coherent® Infrared ZnSe	#39-539	€1.014,55 Volume Pricing	1 In Stock
50.80	150.00	148.34	Uncoated	Coherent® Infrared ZnSe	#39-540	€1.014,55 Volume Pricing	3 In Stock

50.80	200.00	198.55	Uncoated	Coherent® Infrared ZnSe	#39-541	€953,78 Volume Pricing	5 In Stock
12.70	12.70	11.45	BBAR (8000-1200nm)	Coherent® Infrared ZnSe	#39-542	€435,69 Volume Pricing	5 In Stock
12.70	20.00	19.23	BBAR (8000-1200nm)	Coherent® Infrared ZnSe	#39-543	€415,09 Volume Pricing	1 In Stock
12.70	25.40	24.36	BBAR (8000-1200nm)	Coherent® Infrared ZnSe	#39-544	€415,09 Volume Pricing	13 In Stock
12.70	35.00	33.96	BBAR (8000-1200nm)	Coherent® Infrared ZnSe	#39-545	€415,09 Volume Pricing	16 In Stock
12.70	50.80	49.97	BBAR (8000-1200nm)	Coherent® Infrared ZnSe	#39-546	€415,09 Volume Pricing	13 In Stock
25.40	25.40	23.53	BBAR (8000-1200nm)	Coherent® Infrared ZnSe	#39-547	€577,83 Volume Pricing	7 In Stock
25.40	35.00	33.46	BBAR (8000-1200nm)	Coherent® Infrared ZnSe	#39-548	€545,90 Volume Pricing	Contact Us
25.40	50.80	49.51	BBAR (8000-1200nm)	Coherent® Infrared ZnSe	#39-549	€515,00 Volume Pricing	8 In Stock
25.40	75.00	73.96	BBAR (8000-1200nm)	Coherent® Infrared ZnSe	#39-550	€515,00 Volume Pricing	Contact Us
25.40	100.00	98.96	BBAR (8000-1200nm)	Coherent® Infrared ZnSe	#39-551	€515,00 Volume Pricing	3 In Stock
25.40	150.00	148.88	BBAR (8000-1200nm)	Coherent® Infrared ZnSe	#39-552	€515,00 Volume Pricing	5 In Stock
25.40	250.00	249	BBAR (8000-1200nm)	Coherent® Infrared ZnSe	#39-553	€515,00 Volume Pricing	2 In Stock
50.80	50.80	47.85	BBAR (8000-1200nm)	Coherent® Infrared ZnSe	#11-408	€1.418,31 Volume Pricing	3 In Stock

50.80	75.00	72.71	BBAR (8000-12000nm)	Coherent® Infrared ZnSe	#11-409	€1.418,31 Volume Pricing	3 In Stock
50.80	100.00	98.09	BBAR (8000-12000nm)	Coherent® Infrared ZnSe	#11-410	€1.350,33 Volume Pricing	6 In Stock
50.80	150.00	148.34	BBAR (8000-12000nm)	Coherent® Infrared ZnSe	#11-411	€1.350,33 Volume Pricing	Contact Us
50.80	200.00	198.55	BBAR (8000-12000nm)	Coherent® Infrared ZnSe	#11-412	€1.292,65 Volume Pricing	1 In Stock
12.70	12.70	11.45	BBAR (3000-12000nm)	Coherent® Infrared ZnSe	#11-418	€435,69 Volume Pricing	5 In Stock
12.70	20.00	19.23	BBAR (3000-12000nm)	Coherent® Infrared ZnSe	#11-419	€415,09 Volume Pricing	5 In Stock
12.70	25.40	24.36	BBAR (3000-12000nm)	Coherent® Infrared ZnSe	#11-420	€415,09 Volume Pricing	6 In Stock
12.70	35.00	33.96	BBAR (3000-12000nm)	Coherent® Infrared ZnSe	#11-421	€415,09 Volume Pricing	10 In Stock
12.70	50.80	49.97	BBAR (3000-12000nm)	Coherent® Infrared ZnSe	#11-422	€415,09 Volume Pricing	20+ In Stock
25.40	25.40	23.53	BBAR (3000-12000nm)	Coherent® Infrared ZnSe	#11-423	€577,83 Volume Pricing	Contact Us
25.40	35.00	33.46	BBAR (3000-12000nm)	Coherent® Infrared ZnSe	#11-424	€545,90 Volume Pricing	Contact Us
25.40	50.80	49.51	BBAR (3000-12000nm)	Coherent® Infrared ZnSe	#11-425	€515,00 Volume Pricing	6 In Stock
25.40	75.00	73.96	BBAR (3000-12000nm)	Coherent® Infrared ZnSe	#11-426	€515,00 Volume Pricing	5 In Stock
25.40	100.00	98.96	BBAR (3000-12000nm)	Coherent® Infrared ZnSe	#11-427	€515,00 Volume Pricing	7 In Stock

25.40	150.00	148.88	BBAR (3000- 12000nm)	Coherent® Infrared ZnSe	#11-428	€515,00 Volume Pricing	8 In Stock
25.40	250.00	249	BBAR (3000- 12000nm)	Coherent® Infrared ZnSe	#11-429	€515,00 Volume Pricing	8 In Stock
50.80	50.80	47.85	BBAR (3000- 12000nm)	Coherent® Infrared ZnSe	#11-430	€1.618,13 Volume Pricing	7 In Stock
50.80	75.00	72.71	BBAR (3000- 12000nm)	Coherent® Infrared ZnSe	#11-431	€1.418,31 Volume Pricing	4 In Stock
50.80	100.00	98.09	BBAR (3000- 12000nm)	Coherent® Infrared ZnSe	#11-432	€1.350,33 Volume Pricing	Contact Us
50.80	150.00	148.34	BBAR (3000- 12000nm)	Coherent® Infrared ZnSe	#11-433	€1.350,33 Volume Pricing	Contact Us
50.80	200.00	198.55	BBAR (3000- 12000nm)	Coherent® Infrared ZnSe	#11-434	€1.292,65 Volume Pricing	Contact Us



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