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 [Fused Silica Plano-Convex \(PCX\) Lenses](#)

TECHSPEC®

532nm Laser Line Coated Fused Silica PCX Lenses



- <0.25% Reflection at 532nm for 2nd Harmonic Nd:YAG Applications
- 5 - 50mm Diameters Available
- 10 - 250mm EFL Designs Available
- [405nm](#), [633nm](#), [1064nm](#), and [1550nm](#) V-Coated Options Offered

Common Specifications

Physical & Mechanical Properties

Bevel:	Protective as needed
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Optical Properties

Surface Quality:	40-20
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Power (P-V) @ 632.8nm:	1.5λ
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Irregularity (P-V) @ 632.8nm:	λ/4
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Focal Length Tolerance (%):	±1
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Design Wavelength DWL (nm):	532
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Technical Information

Products

Dia. (mm)	EFL (mm)	BFL (mm)	Coating	Substrate	Stock Number	Price	Buy
5.00	10.00	8.63	Laser V-Coat (532nm)	Fused Silica	#34-083	£120.82 Volume Pricing	Contact Us
5.00	15.00	13.83	Laser V-Coat (532nm)	Fused Silica	#34-084	£113.82 Volume Pricing	9 In Stock
5.00	20.00	18.97	Laser V-Coat (532nm)	Fused Silica	#34-085	£113.82 Volume Pricing	5 In Stock
5.00	25.00	23.97	Laser V-Coat (532nm)	Fused Silica	#34-086	£113.82 Volume Pricing	7 In Stock
6.00	12.00	10.63	532nm V-Coat	Fused Silica (Corning 7980)	#25-863	£119.94 Volume Pricing	5 In Stock
6.00	21.00	19.63	532nm V-Coat	Fused Silica (Corning 7980)	#25-864	£115.57 Volume Pricing	5 In Stock
6.00	24.00	22.63	532nm V-Coat	Fused Silica (Corning 7980)	#25-865	£115.57 Volume Pricing	5 In Stock
6.00	36.00	34.63	532nm V-Coat	Fused Silica (Corning 7980)	#25-866	£115.57 Volume Pricing	4 In Stock
9.00	12.00	9.26	532nm V-Coat	Fused Silica (Corning 7980)	#25-867	£122.57 Volume Pricing	5 In Stock
9.00	18.00	15.94	532nm V-Coat	Fused Silica (Corning 7980)	#25-868	£122.57 Volume Pricing	5 In Stock
9.00	27.00	25.63	532nm V-Coat	Fused Silica (Corning 7980)	#25-869	£118.19 Volume Pricing	5 In Stock
9.00	36.00	34.63	532nm V-Coat	Fused Silica (Corning 7980)	#25-870	£118.19 Volume Pricing	5 In Stock

12.00	18.00	15.26	Laser V-Coat (532nm)	Fused Silica	#34-087	£127.82 Volume Pricing	11 In Stock
12.00	25.00	22.31	Laser V-Coat (532nm)	Fused Silica	#34-088	£127.82 Volume Pricing	4 In Stock
12.00	30.00	27.56	Laser V-Coat (532nm)	Fused Silica	#34-089	£123.45 Volume Pricing	2 In Stock
12.00	36.00	34.29	Laser V-Coat (532nm)	Fused Silica	#34-090	£123.45 Volume Pricing	6 In Stock
12.00	50.00	48.01	Laser V-Coat (532nm)	Fused Silica	#34-091	£116.44 Volume Pricing	4 In Stock
12.00	100.00	98.33	Laser V-Coat (532nm)	Fused Silica	#34-092	£116.44 Volume Pricing	5 In Stock
25.00	38.00	33.03	Laser V-Coat (532nm)	Fused Silica	#34-093	£144.46 Volume Pricing	15 In Stock
25.00	50.00	46.00	Laser V-Coat (532nm)	Fused Silica	#34-094	£144.46 Volume Pricing	11 In Stock
25.00	60.00	56.92	Laser V-Coat (532nm)	Fused Silica	#34-095	£140.08 Volume Pricing	10 In Stock
25.00	75.00	71.96	Laser V-Coat (532nm)	Fused Silica	#34-096	£140.08 Volume Pricing	3 In Stock
25.00	100.00	97.40	Laser V-Coat (532nm)	Fused Silica	#34-097	£140.08 Volume Pricing	4 In Stock
25.00	125.00	122.65	Laser V-Coat (532nm)	Fused Silica	#34-098	£133.08 Volume Pricing	3 In Stock
25.00	150.00	147.86	Laser V-Coat (532nm)	Fused Silica	#34-099	£133.08 Volume Pricing	9 In Stock
25.00	200.00	198.02	Laser V-Coat (532nm)	Fused Silica	#34-100	£133.08 Volume Pricing	5 In Stock

50.00	75.00	66.43	Laser V-Coat (532nm)	Fused Silica	#34-101	£270.53 Volume Pricing	3 In Stock
50.00	100.00	93.84	Laser V-Coat (532nm)	Fused Silica	#34-102	£270.53 Volume Pricing	14 In Stock
50.00	150.00	145.20	Laser V-Coat (532nm)	Fused Silica	#34-103	£266.15 Volume Pricing	3 In Stock
50.00	200.00	195.19	Laser V-Coat (532nm)	Fused Silica	#34-104	£266.15 Volume Pricing	7 In Stock
50.00	250.00	245.21	Laser V-Coat (532nm)	Fused Silica	#34-105	£266.15 Volume Pricing	1 In Stock



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