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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 bevel as needed

Optical Properties

Surface Quality: 40-20

Power (P-V) @ 632.8nm: 1.5λ

Irregularity (P-V) @ 632.8nm: λ/4

Focal Length Tolerance (%): ±1

Design Wavelength DWL (nm): 532

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	₹10,743 Qty 6+ ₹8,564	10 to 12 days
5.00	15.00	13.83	Laser V-Coat (532nm)	Fused Silica	#34-084	₹10,121 Qty 6+ ₹8,096	10 to 12 days
5.00	20.00	18.97	Laser V-Coat (532nm)	Fused Silica	#34-085	₹10,121 Qty 6+ ₹8,096	10 to 12 days
5.00	25.00	23.97	Laser V-Coat (532nm)	Fused Silica	#34-086	₹10,121 Qty 6+ ₹8,096	10 to 12 days
6.00	12.00	10.63	532nm V-Coat	Fused Silica (Corning 7980)	#25-863	₹10,665 Qty 6+ ₹8,564	10 to 12 days
6.00	21.00	19.63	532nm V-Coat	Fused Silica (Corning 7980)	#25-864	₹10,276 Qty 6+ ₹8,252	10 to 12 days
6.00	24.00	22.63	532nm V-Coat	Fused Silica (Corning 7980)	#25-865	₹10,276 Qty 6+ ₹8,252	10 to 12 days
6.00	36.00	34.63	532nm V-Coat	Fused Silica (Corning 7980)	#25-866	₹10,276 Qty 6+ ₹8,252	10 to 12 days
9.00	12.00	9.26	532nm V-Coat	Fused Silica (Corning 7980)	#25-867	₹10,899 Qty 6+ ₹8,719	10 to 12 days
9.00	18.00	15.94	532nm V-Coat	Fused Silica (Corning 7980)	#25-868	₹10,899 Qty 6+ ₹8,719	10 to 12 days
9.00	27.00	25.63	532nm V-Coat	Fused Silica (Corning 7980)	#25-869	₹10,510 Qty 6+ ₹8,408	10 to 12 days
9.00	36.00	34.63	532nm V-Coat	Fused Silica (Corning 7980)	#25-870	₹10,510 Qty 6+ ₹8,408	10 to 12 days

12.00	18.00	15.26	Laser V-Coat (532nm)	Fused Silica	#34-087	₹11,366 Qty 6+ ₹9,108	10 to 12 days
12.00	25.00	22.31	Laser V-Coat (532nm)	Fused Silica	#34-088	₹11,366 Qty 6+ ₹9,108	10 to 12 days
12.00	30.00	27.56	Laser V-Coat (532nm)	Fused Silica	#34-089	₹10,977 Qty 6+ ₹8,797	10 to 12 days
12.00	36.00	34.29	Laser V-Coat (532nm)	Fused Silica	#34-090	₹10,977 Qty 6+ ₹8,797	10 to 12 days
12.00	50.00	48.01	Laser V-Coat (532nm)	Fused Silica	#34-091	₹10,354 Qty 6+ ₹8,252	10 to 12 days
12.00	100.00	98.33	Laser V-Coat (532nm)	Fused Silica	#34-092	₹10,354 Qty 6+ ₹8,252	10 to 12 days
25.00	38.00	33.03	Laser V-Coat (532nm)	Fused Silica	#34-093	₹12,845 Qty 6+ ₹10,276	10 to 12 days
25.00	50.00	46.00	Laser V-Coat (532nm)	Fused Silica	#34-094	₹12,845 Qty 6+ ₹10,276	10 to 12 days
25.00	60.00	56.92	Laser V-Coat (532nm)	Fused Silica	#34-095	₹12,456 Qty 6+ ₹9,965	10 to 12 days
25.00	75.00	71.96	Laser V-Coat (532nm)	Fused Silica	#34-096	₹12,456 Qty 6+ ₹9,965	10 to 12 days
25.00	100.00	97.40	Laser V-Coat (532nm)	Fused Silica	#34-097	₹12,456 Qty 6+ ₹9,965	10 to 12 days
25.00	125.00	122.65	Laser V-Coat (532nm)	Fused Silica	#34-098	₹11,833 Qty 6+ ₹9,498	10 to 12 days
25.00	150.00	147.86	Laser V-Coat (532nm)	Fused Silica	#34-099	₹11,833 Qty 6+ ₹9,498	10 to 12 days
25.00	200.00	198.02	Laser V-Coat (532nm)	Fused Silica	#34-100	₹11,833 Qty 6+ ₹9,498	10 to 12 days

50.00	75.00	66.43	Laser V-Coat (532nm)	Fused Silica	#34-101	₹24,056 Qty 6+ ₹19,229	10 to 12 days
50.00	100.00	93.84	Laser V-Coat (532nm)	Fused Silica	#34-102	₹24,056 Qty 6+ ₹19,229	10 to 12 days
50.00	150.00	145.20	Laser V-Coat (532nm)	Fused Silica	#34-103	₹23,666 Qty 6+ ₹18,918	10 to 12 days
50.00	200.00	195.19	Laser V-Coat (532nm)	Fused Silica	#34-104	₹23,666 Qty 6+ ₹18,918	10 to 12 days
50.00	250.00	245.21	Laser V-Coat (532nm)	Fused Silica	#34-105	₹23,666 Qty 6+ ₹18,918	Contact Us



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