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

TECHSPEC®

1064nm Laser Line Coated Fused Silica PCX Lenses



- <0.25% Reflection at 1064nm for Fiber and Nd:YAG Applications
- 5 - 50mm Diameters Available
- 10 - 250mm EFL Designs Available
- [405nm](#), [532nm](#), [633nm](#), 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):	1064
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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 (1064nm)	Fused Silica	#34-129	€142,14 Volume Pricing	3 In Stock
5.00	15.00	13.83	Laser V-Coat (1064nm)	Fused Silica	#34-130	€133,90 Volume Pricing	1 In Stock
5.00	20.00	18.97	Laser V-Coat (1064nm)	Fused Silica	#34-131	€133,90 Volume Pricing	20+ In Stock
5.00	25.00	23.97	Laser V-Coat (1064nm)	Fused Silica	#34-132	€133,90 Volume Pricing	1 In Stock
6.00	12.00	10.63	1064nm V-Coat	Fused Silica (Corning 7980)	#25-879	€141,11 Volume Pricing	9 In Stock
6.00	21.00	19.63	1064nm V-Coat	Fused Silica (Corning 7980)	#25-880	€135,96 Volume Pricing	5 In Stock
6.00	24.00	22.63	1064nm V-Coat	Fused Silica (Corning 7980)	#25-881	€135,96 Volume Pricing	5 In Stock
6.00	36.00	34.63	1064nm V-Coat	Fused Silica (Corning 7980)	#25-882	€135,96 Volume Pricing	9 In Stock
9.00	12.00	9.26	1064nm V-Coat	Fused Silica (Corning 7980)	#25-883	€144,20 Volume Pricing	5 In Stock
9.00	18.00	15.94	1064nm V-Coat	Fused Silica (Corning 7980)	#25-884	€144,20 Volume Pricing	9 In Stock
9.00	27.00	25.63	1064nm V-Coat	Fused Silica (Corning 7980)	#25-885	€139,05 Volume Pricing	8 In Stock
9.00	36.00	34.63	1064nm V-Coat	Fused Silica (Corning 7980)	#25-886	€139,05 Volume Pricing	10 In Stock

12.00	18.00	15.26	Laser V-Coat (1064nm)	Fused Silica	#34-133	€150,38 Volume Pricing	2 In Stock
12.00	25.00	22.31	Laser V-Coat (1064nm)	Fused Silica	#34-134	€150,38 Volume Pricing	10 In Stock
12.00	30.00	27.56	Laser V-Coat (1064nm)	Fused Silica	#34-135	€145,23 Volume Pricing	2 In Stock
12.00	36.00	34.29	Laser V-Coat (1064nm)	Fused Silica	#34-136	€145,23 Volume Pricing	10 In Stock
12.00	50.00	48.01	Laser V-Coat (1064nm)	Fused Silica	#34-137	€136,99 Volume Pricing	6 In Stock
12.00	100.00	98.33	Laser V-Coat (1064nm)	Fused Silica	#34-138	€136,99 Volume Pricing	20+ In Stock
25.00	38.00	33.03	Laser V-Coat (1064nm)	Fused Silica	#34-139	€169,95 Volume Pricing	3 In Stock
25.00	50.00	46.00	Laser V-Coat (1064nm)	Fused Silica	#34-140	€169,95 Volume Pricing	Contact Us
25.00	60.00	56.92	Laser V-Coat (1064nm)	Fused Silica	#34-141	€164,80 Volume Pricing	10 In Stock
25.00	75.00	71.96	Laser V-Coat (1064nm)	Fused Silica	#34-142	€164,80 Volume Pricing	Contact Us
25.00	100.00	97.40	Laser V-Coat (1064nm)	Fused Silica	#34-143	€164,80 Volume Pricing	2 In Stock
25.00	125.00	122.65	Laser V-Coat (1064nm)	Fused Silica	#34-144	€156,56 Volume Pricing	Contact Us
25.00	150.00	147.86	Laser V-Coat (1064nm)	Fused Silica	#34-145	€156,56 Volume Pricing	Contact Us
25.00	200.00	198.02	Laser V-Coat (1064nm)	Fused Silica	#34-146	€156,56 Volume Pricing	4 In Stock

50.00	75.00	66.43	Laser V-Coat (1064nm)	Fused Silica	#34-147	€318,27 Volume Pricing	5 In Stock
50.00	100.00	93.84	Laser V-Coat (1064nm)	Fused Silica	#34-148	€318,27 Volume Pricing	11 In Stock
50.00	150.00	145.2	Laser V-Coat (1064nm)	Fused Silica	#34-149	€313,12 Volume Pricing	Contact Us
50.00	200.00	195.19	Laser V-Coat (1064nm)	Fused Silica	#34-150	€313,12 Volume Pricing	5 In Stock
50.00	250.00	245.21	Laser V-Coat (1064nm)	Fused Silica	#34-151	€313,12 Volume Pricing	9 In Stock



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