

[All Products](#) / [Optics](#) / [Optical Lenses](#) / [Cylinder Lenses](#) / [Laser Grade Cylinder Lenses](#)

TECHSPEC® Laser Grade Laser Line Cylinder Lenses



- <0.25% AR Coated for Nd:YAG Harmonics
- <3 Arcminute Wedge Tolerance
- Fused Silica Substrate

Common Specifications

Physical & Mechanical Properties

Bevel:	Protective as needed	Center Thickness Tolerance (mm):	±0.1
Dimensional Tolerance (mm):	+0.0/-0.025	Axial Twist (arcmin):	<3

Optical Properties

Substrate:	Fused Silica (Corning 7980)	Focal Length Specification Wavelength (nm):	587.6
Surface Quality:	20-10	Power (P-V) @ 632.8nm:	1.5λ
Irregularity (P-V) @ 632.8nm:	λ/4	Plano Axis Wedge (arcmin):	<3

Technical Information

Products

Dimensions (mm)	EFL (mm)	Substrate	Coating	Stock Number	Price	Buy
12.7 x 12.7	25.00	Fused Silica	Laser V-Coat (355nm)	#13-477	A\$374.10 Volume Pricing	12 In Stock
12.7 x 12.7	-25.00	Fused Silica	Laser V-Coat (355nm)	#13-476	A\$374.10 Volume Pricing	1 In Stock
12.7 x 12.7	50.00	Fused Silica	Laser V-Coat (266nm)	#37-573	A\$374.10 Volume Pricing	20+ In Stock
12.7 x 12.7	50.00	Fused Silica	Laser V-Coat (355nm)	#37-582	A\$374.10 Volume Pricing	20+ In Stock
12.7 x 12.7	50.00	Fused Silica	Laser V-Coat (532nm)	#37-591	A\$374.10 Volume Pricing	14 In Stock
12.7 x 12.7	50.00	Fused Silica	Laser V-Coat (1064nm)	#37-605	A\$374.10 Volume Pricing	5 In Stock
12.7 x 12.7	-50.00	Fused Silica	Laser V-Coat (266nm)	#37-578	A\$374.10 Volume Pricing	9 In Stock
12.7 x 12.7	-50.00	Fused Silica	Laser V-Coat (355nm)	#37-587	A\$374.10 Volume Pricing	9 In Stock
12.7 x 12.7	-50.00	Fused Silica	Laser V-Coat (532nm)	#37-599	A\$374.10 Volume Pricing	20+ In Stock
12.7 x 12.7	-50.00	Fused Silica	Laser V-Coat (1064nm)	#37-612	A\$374.10 Volume Pricing	5 In Stock
12.7 x 12.7	150.00	Fused Silica	Laser V-Coat (355nm)	#13-479	A\$374.10 Volume Pricing	20+ In Stock
25.4 x 25.4	50.00	Fused Silica	Laser V-Coat (266nm)	#37-574	A\$428.48 Volume Pricing	5 In Stock

25.4 x 25.4	50.00	Fused Silica	Laser V-Coat (355nm)	#37-583	A\$428.48 Volume Pricing	5 In Stock
25.4 x 25.4	50.00	Fused Silica	Laser V-Coat (532nm)	#37-592	A\$428.48 Volume Pricing	12 In Stock
25.4 x 25.4	50.00	Fused Silica	Laser V-Coat (1064nm)	#37-606	A\$428.48 Volume Pricing	3 In Stock
25.4 x 25.4	-50.00	Fused Silica	Laser V-Coat (266nm)	#37-579	A\$428.48 Volume Pricing	20+ In Stock
25.4 x 25.4	-50.00	Fused Silica	Laser V-Coat (355nm)	#37-588	A\$428.48 Volume Pricing	3 In Stock
25.4 x 25.4	-50.00	Fused Silica	Laser V-Coat (532nm)	#37-601	A\$428.48 Volume Pricing	5 In Stock
25.4 x 25.4	-50.00	Fused Silica	Laser V-Coat (1064nm)	#37-613	A\$428.48 Volume Pricing	2 In Stock
25.4 x 25.4	75.00	Fused Silica	Laser V-Coat (266nm)	#37-575	A\$428.48 Volume Pricing	5 In Stock
25.4 x 25.4	75.00	Fused Silica	Laser V-Coat (355nm)	#37-584	A\$428.48 Volume Pricing	6 In Stock
25.4 x 25.4	75.00	Fused Silica	Laser V-Coat (532nm)	#37-593	A\$428.48 Volume Pricing	5 In Stock
25.4 x 25.4	75.00	Fused Silica	Laser V-Coat (1064nm)	#37-607	A\$428.48 Volume Pricing	4 In Stock
25.4 x 25.4	-75.00	Fused Silica	Laser V-Coat (266nm)	#37-580	A\$428.48 Volume Pricing	12 In Stock
25.4 x 25.4	-75.00	Fused Silica	Laser V-Coat (355nm)	#37-589	A\$428.48 Volume Pricing	5 In Stock
25.4 x 25.4	-75.00	Fused Silica	Laser V-Coat (532nm)	#37-602	A\$428.48 Volume Pricing	2 In Stock

25.4 x 25.4	-75.00	Fused Silica	Laser V-Coat (1064nm)	#37-614	A\$428.48 Volume Pricing	5 In Stock
25.4 x 25.4	100.00	Fused Silica	Laser V-Coat (266nm)	#37-576	A\$428.48 Volume Pricing	12 In Stock
25.4 x 25.4	100.00	Fused Silica	Laser V-Coat (355nm)	#37-585	A\$428.48 Volume Pricing	4 In Stock
25.4 x 25.4	100.00	Fused Silica	Laser V-Coat (532nm)	#37-594	A\$428.48 Volume Pricing	5 In Stock
25.4 x 25.4	100.00	Fused Silica	Laser V-Coat (1064nm)	#37-610	A\$428.48 Volume Pricing	1 In Stock



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