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TECHSPEC® Laser Grade Broadband Cylinder Lenses


- Offers Superior Performance from UV to IR
- Fused Silica Substrate
- Laser Optic Surface Quality

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)	Surface Quality:	20-10
Power (P-V) @ 632.8nm:	1.5λ	Irregularity (P-V) @ 632.8nm:	λ/4

Technical Information

Products

Dimensions (mm)	EFL (mm)	Substrate	Coating	Stock Number	Price	Buy
12.7 x 12.7	25.00	Fused Silica	Uncoated	#13-469	A\$206.00 Volume Pricing	20+ In Stock
12.7 x 12.7	50.00	Fused Silica	Uncoated	#36-089	A\$206.00 Volume Pricing	20+ In Stock
12.7 x 12.7	50.00	Fused Silica	UV-VIS (250-700nm)	#36-107	A\$268.62 Volume Pricing	9 In Stock
12.7 x 12.7	50.00	Fused Silica	VIS 0° (425-675nm)	#36-098	A\$268.62 Volume Pricing	5 In Stock
12.7 x 12.7	50.00	Fused Silica	NIR I (600-1050nm)	#36-116	A\$268.62 Volume Pricing	1 In Stock
12.7 x 12.7	-25.00	Fused Silica	Uncoated	#13-468	A\$206.00 Volume Pricing	20+ In Stock
12.7 x 12.7	-50.00	Fused Silica	Uncoated	#36-094	A\$206.00 Volume Pricing	20+ In Stock
12.7 x 12.7	-50.00	Fused Silica	UV-VIS (250-700nm)	#36-112	A\$268.62 Volume Pricing	1 In Stock
12.7 x 12.7	-50.00	Fused Silica	VIS 0° (425-675nm)	#36-103	A\$268.62 Volume Pricing	2 In Stock
12.7 x 12.7	-50.00	Fused Silica	NIR I (600-1050nm)	#36-122	A\$268.62 Volume Pricing	5 In Stock
12.7 x 12.7	150.00	Fused Silica	Uncoated	#13-471	A\$206.00 Volume Pricing	20+ In Stock
25.4 x 25.4	50.00	Fused Silica	Uncoated	#36-090	A\$242.26 Volume Pricing	20+ In Stock
25.4 x 25.4	50.00	Fused Silica	UV-VIS (250-700nm)	#36-108	A\$304.88 Volume Pricing	1 In Stock
25.4 x 25.4	50.00	Fused Silica	VIS 0° (425-675nm)	#36-099	A\$304.88 Volume Pricing	1 In Stock
25.4 x 25.4	50.00	Fused Silica	NIR I (600-1050nm)	#36-117	A\$304.88 Volume Pricing	Contact Us

25.4 x 25.4	-50.00	Fused Silica	Uncoated	#36-095	A\$242.26 Volume Pricing	20+ In Stock
25.4 x 25.4	-50.00	Fused Silica	UV-VIS (250-700nm)	#36-113	A\$304.88 Volume Pricing	9 In Stock
25.4 x 25.4	-50.00	Fused Silica	VIS 0° (425-675nm)	#36-104	A\$304.88 Volume Pricing	4 In Stock
25.4 x 25.4	-50.00	Fused Silica	NIR I (600-1050nm)	#36-123	A\$304.88 Volume Pricing	3 In Stock
25.4 x 25.4	75.00	Fused Silica	Uncoated	#36-091	A\$242.26 Volume Pricing	20+ In Stock
25.4 x 25.4	75.00	Fused Silica	UV-VIS (250-700nm)	#36-109	A\$304.88 Volume Pricing	2 In Stock
25.4 x 25.4	75.00	Fused Silica	VIS 0° (425-675nm)	#36-100	A\$304.88 Volume Pricing	17 In Stock
25.4 x 25.4	75.00	Fused Silica	NIR I (600-1050nm)	#36-118	A\$304.88 Volume Pricing	4 In Stock
25.4 x 25.4	-75.00	Fused Silica	Uncoated	#36-096	A\$242.26 Volume Pricing	20+ In Stock
25.4 x 25.4	-75.00	Fused Silica	UV-VIS (250-700nm)	#36-114	A\$304.88 Volume Pricing	3 In Stock
25.4 x 25.4	-75.00	Fused Silica	VIS 0° (425-675nm)	#36-105	A\$304.88 Volume Pricing	1 In Stock
25.4 x 25.4	-75.00	Fused Silica	NIR I (600-1050nm)	#36-129	A\$304.88 Volume Pricing	4 In Stock
25.4 x 25.4	100.00	Fused Silica	Uncoated	#36-092	A\$242.26 Volume Pricing	20+ In Stock
25.4 x 25.4	100.00	Fused Silica	UV-VIS (250-700nm)	#36-110	A\$304.88 Volume Pricing	4 In Stock
25.4 x 25.4	100.00	Fused Silica	VIS 0° (425-675nm)	#36-101	A\$304.88 Volume Pricing	13 In Stock
25.4 x 25.4	100.00	Fused Silica	NIR I (600-1050nm)	#36-119	A\$304.88 Volume Pricing	9 In Stock



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Phone: 1-800-363-1992 :

www.edmundoptics.com