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Cylinder Fresnel Lenses



- Collapsed Version of a Standard Cylinder Lens
- Ideal for Focusing One Dimension
- Various Sizes Available

Common Specifications

Physical & Mechanical Properties

Center Thickness CT (inches):	0.06	Dimensional Tolerance (inches):	±0.05
Thickness Tolerance (inches):	±0.020		

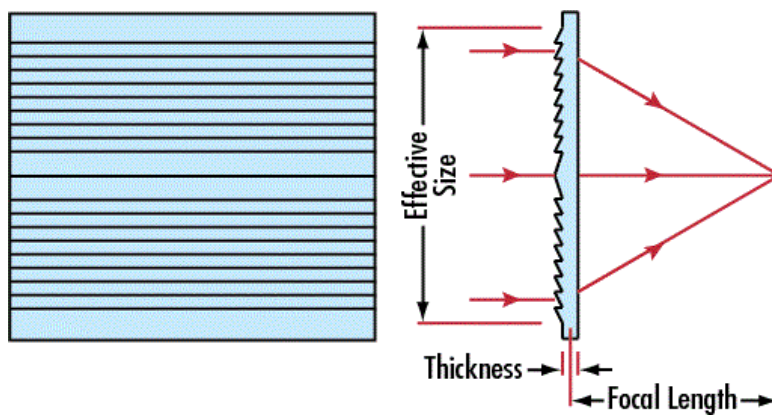
Optical Properties

Substrate:	Acrylic		
Coating:	Uncoated	Wavelength Range (nm):	400 - 1100
Index of Refraction (n_d):	1.49	Transmission (%):	85 (Typical)

Environmental & Durability Factors

Operating Temperature (°C):	80 (Maximum)
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Technical Information



Products

Dimensions (inches)	Effective Size (inches)	EFL (inches)	CT (inches)	Groove Density (grooves/inch)	Stock Number	Price	Buy
0.5 x 6.0	0.25 x 6.0	0.25	0.06	200.00	#46-107	A\$78.28 Volume Pricing	20+ In Stock
0.65 x 5.95	0.38 x 5.95	0.38	0.06	200.00	#46-108	A\$78.28 Volume Pricing	4 In Stock
0.75 x 5.95	0.75 x 5.95	0.50	0.06	-	#14-116	A\$76.22 Volume Pricing	20+ In Stock
1.0 x 11.9	0.75 x 11.9	0.75	0.06	200.00	#46-110	A\$93.11 Volume Pricing	Contact Us
2.25 x 2.7	2.0 x 2.7	2.00	0.06	200.00	#46-112	A\$104.65 Volume Pricing	3 In Stock
2.25 x 12.00	2.0 x 12.0	2.00	0.06	200.00	#46-616	A\$147.50 Volume Pricing	Contact Us
3.0 x 3.0	3.0 x 3.0	6.00	0.06	65.00	#43-033	A\$78.28 Volume Pricing	4 In Stock
3.25 x 4.0	3.0 x 4.0	3.00	0.06	80.00	#46-113	A\$104.65 Volume Pricing	20+ In Stock
3.25 x 4.0	3.0 x 4.0	6.00	0.06	65.00	#46-114	A\$104.65 Volume Pricing	6 In Stock



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