

## Specifications

<b>Design Wavelength</b>	1.06 microns
<b>Focal Length Tolerance</b>	+/- 2%
<b>Diameter</b>	1.1" (27.94mm) +/-0.125mm
<b>Clear Aperture</b>	1" (25.4mm)
<b>Edge Thickness</b>	1.5mm +/-0.5mm
<b>Surface Quality</b>	20-10, scratch-dig or better

<b>Coating</b>	AR-V Multilayer AR coating for <0.25% R per surface at 1.06 microns
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## Industrial Laser Lenses, S1-UV Grade Fused Silica

Esco PN: A711020

**\$ 177<sup>10</sup>**

Center Thickness

6.3

Focal Length

50.8

Quantity

1

 **ADD TO CART** (In stock)

Esco manufactures special plano-convex lenses to act as replacement elements for industrial Nd: YAG lasers that operate at 1.06  $\mu\text{m}$ . These lenses are guaranteed to meet or exceed the performance requirements of your original laser equipment, derive from high homogeneity fused silica, and multilayer AR-coated to resist thermal damage.

Custom industrial laser lenses are also available and any focal length is possible.

**Contact us** for more information regarding the various custom applications Esco can manufacture for you.

## QUESTIONS & ANSWERS

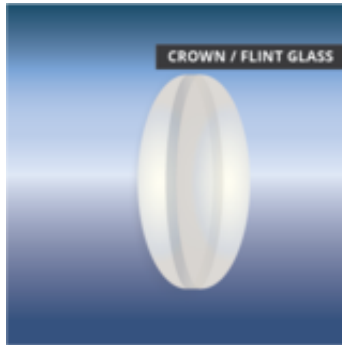
## Have a Question?

Be the first to ask a question about this.

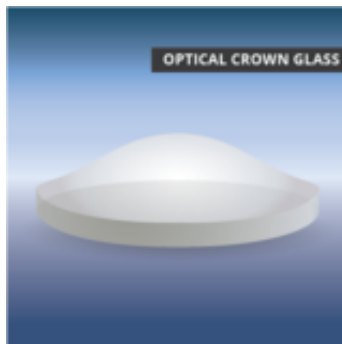
 Ask a Question

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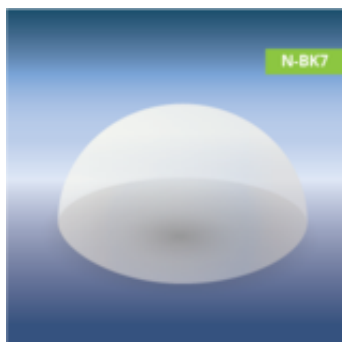
## We Also Recommend



Achromatic Lenses, Optical Crown and Flint Glass



Aspherical Lenses, Optical Crown Glass



Bestform Laser Lenses, N-BK7 Optical Glass