

Specifications

Focal Length Tolerance	+/- 3%
Diameter Tolerance	+/- 0.125 mm
Thickness Tolerance	+/- 0.5 mm
Design Wavelength	546 nm
Centration	<3'
Surface Quality	60-40 scratch-dig
Edges	Fine ground and beveled

Plano-Convex Lenses, S1-UV Grade Fused Silica

Esco PN: A105010

\$ 62⁷⁰

Diameter

12.7

Focal Length

25.4

Quantity

1



ADD TO CART

(In stock)

Plano-convex lenses are positive focal length elements that have one spherical surface and one flat surface. These lenses are designed for infinite conjugate (parallel light) use or simple imaging in non-critical applications. These optic lenses are ideal for all-purpose focusing elements.

Esco manufactures Plano-convex lenses from S1-UV Grade Fused Silica. Every optic is pitch polished, providing superior surface quality and an exceptional low-cost imaging performance with a variety of light sources.

We also offer plano-concave lenses, which have negative focal length components and one concave surface. For information on our custom optical lens work, contact Esco today.

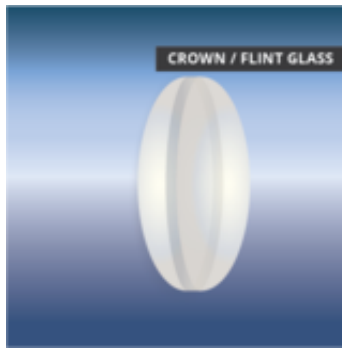
QUESTIONS & ANSWERS

Have a Question?

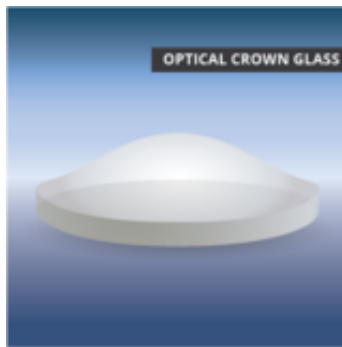
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 Ask a Question

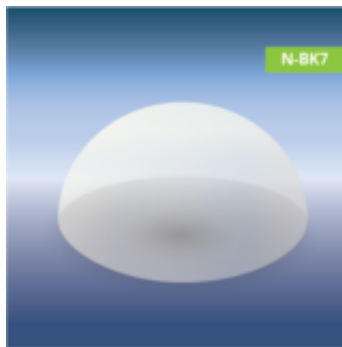
We Also Recommend



Achromatic Lenses, Optical Crown and Flint Glass



Aspherical Lenses, Optical Crown Glass



Bestform Laser Lenses, N-BK7 Optical Glass

