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200µm Aperture Diameter, Chrome on Glass Aperture



Stock #90-739 NEW **3 In Stock**

- 1 + C\$259.⁰⁰

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| Qty 1+ | C\$259.00 each |
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Product Downloads

Physical & Mechanical Properties

| | |
|--------------|-------------------------------|
| 25.4 | Outer Diameter (mm): |
| 200 ± 5.0 | Fixed Aperture Diameter (µm): |
| 0.06 ± 0.004 | Thickness (inches): |
| 1.52 | Thickness (mm): |
| ±0.1 | Thickness Tolerance (mm): |

Optical Properties

Low Reflective Chrome

Coating:

Regulatory Compliance

[View](#)

Certificate of Conformance:

Product Details

- Chrome Coating on Glass Substrate
- Ideal for Precise Beam Control, Modulation, or Optical Alignment
- Pinhole Diameters Ranging from 10 μ m to 1,000 μ m

Chrome Coated Glass Optical Apertures are composed of soda lime float glass with low reflective chrome coating for high-contrast performance. These apertures are designed with pinhole diameters ranging from 10 μ m to 1000 μ m. The apertures have an overall diameter of 25.4mm (1") and a thickness of 1.52mm, ensuring easy integration with a wide variety of optical mounts. Chrome coating on glass provides a stable and circular aperture diameter immune to bending or creasing. Chrome Coated Glass Optical Apertures are designed to provide high-precision light control, ideal for beam shaping, spatial filtering, and alignment in advanced photonic systems.