

[See all 12 Products in Family](#)

25µm Aperture Diameter, Chrome on Glass Aperture



Stock #90-735 **NEW** 2 In Stock

- 1 + S\$259⁰⁰

ADD TO CART

Volume Pricing

Qty 1+	S\$259.00 each
Need More?	Request Quote

Product Downloads

Physical & Mechanical Properties

Outer Diameter (mm):
25.4

Fixed Aperture Diameter (µm):
25 ±2.0

Thickness (inches):
0.06 ±0.004

Thickness (mm):
1.52

Thickness Tolerance (mm):
±0.1

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.