

**TECHSPEC® Protected Gold Coated, C-Mounted First Surface Mirror**



Stock **#36-153** **1 In Stock**

⊖ 1 ⊕ **S\$470<sup>00</sup>**

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Volume Pricing

Qty 1-4	<b>S\$470.40</b> each
Qty 5-9	<b>S\$416.36</b> each
Qty 10-25	<b>S\$383.60</b> each
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**General**

First Surface Mirror **Type of Optics:**

Flat Mirror **Type:**

[#45-520](#) **Mirror Included:**

**Physical & Mechanical Properties**

38 x 38 x 50      **Dimensions (mm):**

±0.25      **Dimensional Tolerance (mm):**

Ground      **Edges:**

38.0      **Extension Length (mm):**

## Optical Properties

Metal      **Coating Type:**

Protected Gold (700-10000nm)      **Coating:**

4 - 6λ      **Surface Flatness (P-V):**

700 - 10000      **Wavelength Range (nm):**

Float Glass      **Substrate:** □

R<sub>avg</sub> >96% @ 700 - 2000nm  
R<sub>avg</sub> >96% @ 2000 - 10,000nm      **Coating Specification:**

60-40      **Surface Quality:**

## Threading & Mounting

C-Mount (1" x 32 TPI)      **Thread Type:**

## Regulatory Compliance

[View](#)      **Certificate of Conformance:**

## Product Details

- Ideal for Precision Alignment
- 35 x 35mm Mirror Dimensions
- 50mm H x 38mm W x 38mm D Housing Dimensions
- [Mirror](#) and [Housing](#) Available Separately

TECHSPEC® C-Mounted First Surface Mirrors combine our TECHSPEC® 35mm square by 3mm thick enhanced aluminum coated first surface mirror with a C-Mount compatible housing. This mirror can be easily integrated into any optical system via four C-Mount threaded holes. The housing is 50mm H x 38mm W x 38mm D, with four 1-32 TPI female threaded apertures. TECHSPEC® C-Mounted First Surface Mirrors feature a threaded aperture lid which is included to close the unused port. The base has a centered 1/4-20 tapped hole for mounting to a post.

## Technical Information

