

**TECHSPEC® 12.7mm Dia. x 500mm ROC, Uncoated, Convex Laser Mirror**



Stock **#27-620** **1 In Stock**

S\$168<sup>00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-5	<b>S\$168.00</b> each
Qty 6-25	<b>S\$159.60</b> each
Qty 26+	<b>S\$155.40</b> each
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**General**

ConvexMirror Type:

**Physical & Mechanical Properties**

Center Thickness CT (mm):  
5.96

Clear Aperture CA (mm):  
5.96

12.70 +0.00/-0.12 **Diameter (mm):**

6.00 ±0.2 **Edge Thickness ET (mm):**

90 **Clear Aperture (%):**

Commercial Polish **Back Surface:**

## Optical Properties

**Fused Silica** (Corning 7980) **Substrate:**

500.00 **Radius R<sub>1</sub> (mm):**

20-10 **Surface Quality:**

Uncoated **Coating:**

6.00 **Effective Focal Length EFL (mm):**

## Regulatory Compliance

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

## Product Details

- High Precision Fused Silica Mirror Substrates
- Large Selection of Diameters and Focal Lengths
- Custom Coating Options Available

TECHSPEC® Uncoated Convex Laser Mirrors offer high precision 20-10 surface quality ideal for laser beam focusing applications. Featuring fused silica substrates, these convex mirrors are resistant to thermal shock and are available in focal lengths from 25mm to 500mm. TECHSPEC Uncoated Convex Laser Mirrors are ideal for applications in environments with temperature fluctuations. Custom coating options including protected metal coatings and dielectric mirror coatings are available.