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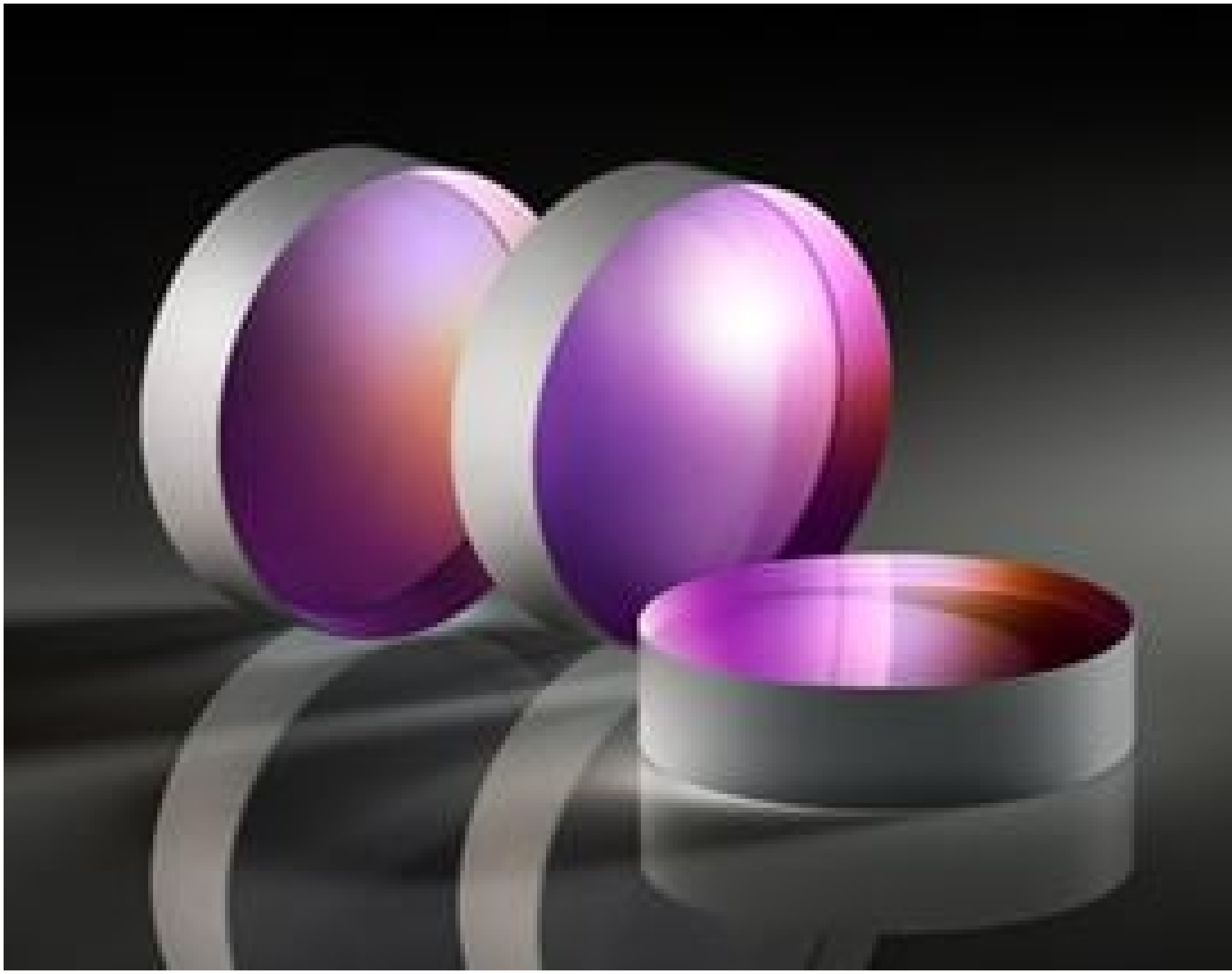
TECHSPEC® 25.4mm Dia. x 75mm EFL, Uncoated, Concave Laser Mirror



TECHSPEC Uncoated Concave Mirrors

Stock **#39-975** **15 In Stock**

- 1 +

A$195.20

ADD TO CART

Volume Pricing	
Qty 1-5	**A$195.20** each
Qty 6-25	**A$174.40** each
Qty 26+	**A$165.92** each
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Product Downloads

General

Type:

Concave Mirror

Physical & Mechanical Properties

Diameter (mm):

25.40 +0.00/-0.20

Back Surface:

Fine Grind

Center Thickness CT (mm):
5.81

Clear Aperture (%):
90

Edge Thickness ET (mm):
6.35 ±0.10

Optical Properties

Coating:
Uncoated

Effective Focal Length EFL (mm):
75.00

Substrate:
Fused Silica (Corning 7980)

Angle of Incidence (°):
0-45

Radius R_1 (mm):
150.00

Surface Quality:
20-10

Irregularity (P-V) @ 632.8nm:
λ/10

Radius of Curvature (mm):
150.00

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 251:
Compliant

Need different specs or modifications?

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our custom manufacturing capabilities or submit an inquiry here.

Product Details

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

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

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