

TECHSPEC® 20 x 20mm Protected Gold,  $\lambda/20$  Mirror



Stock #34-375 1 In Stock

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1

+

₹13,702

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | ₹13,702 each                  |
| Qty 6-25       | ₹10,977 each                  |
| Qty 26-49      | ₹10,315 each                  |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

General

Flat Mirror

Type:

Physical & Mechanical Properties

Commercial Polish

Back Surface:

20.0 x 20.0 +0.00/-0.20

Dimensions (mm):

Clear Aperture (%):

90.00

Edges:

Ground, protective bevel as needed

Parallelism (arcsec):

30.00

Thickness (mm):

3.00

Length (mm):

20.00

Width (mm):

20.00

Optical Properties

Surface Flatness (P-V):

$\lambda$ /20 (flatness pre-coating)

Substrate: ☐

Fused Silica (Corning 7980)

Surface Quality:

20-10

Coating Specification:

Ravg >96% @ 700 - 2000nm  
Ravg >96% @ 2000 - 10,000nm

Coating:

Protected Gold (700-10000nm)

Coating Type:

Metal

Wavelength Range (nm):

700 - 10000

Regulatory Compliance

RoHS 2015:

Compliant

Certificate of Conformance:

View

Reach 247:

Compliant

Country of Origin:

United States

Imported By:

Edmund Optics India Private Limited

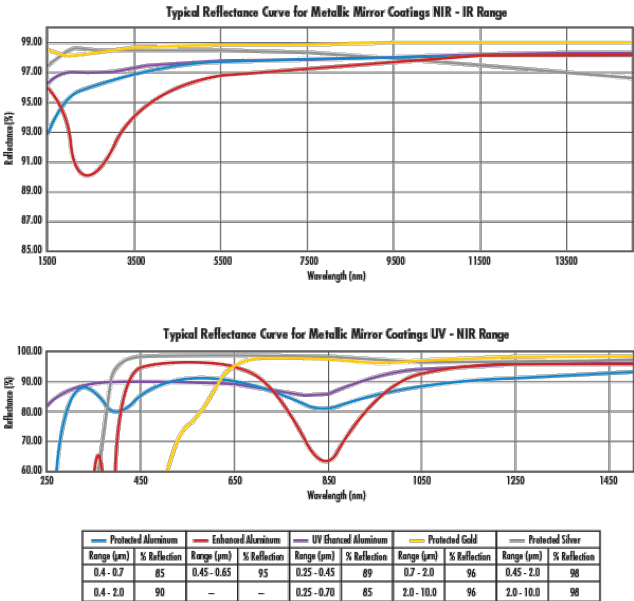
Product Details

- Precision Fused Silica Substrate
- 20-10 Surface Quality
- Low Coefficient of Thermal Expansion

TECHSPEC®  $\lambda$ /20 First Surface Mirrors are polished to industry leading surface accuracy and quality specifications to minimize reflected wavefront error. These mirrors feature a precision fused silica substrate with a low coefficient of thermal expansion. Multiple coating options are available, allowing these mirrors to be integrated into applications spanning the visible through infrared spectra. TECHSPEC®  $\lambda$ /20 First Surface Mirrors are ideal for beam steering and reflection applications and are available in a variety of size, thickness, and coating options.

**Note:** Surface flatness is measured before coating.

Technical Information



# Custom

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](#).

## Compatible Mounts

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