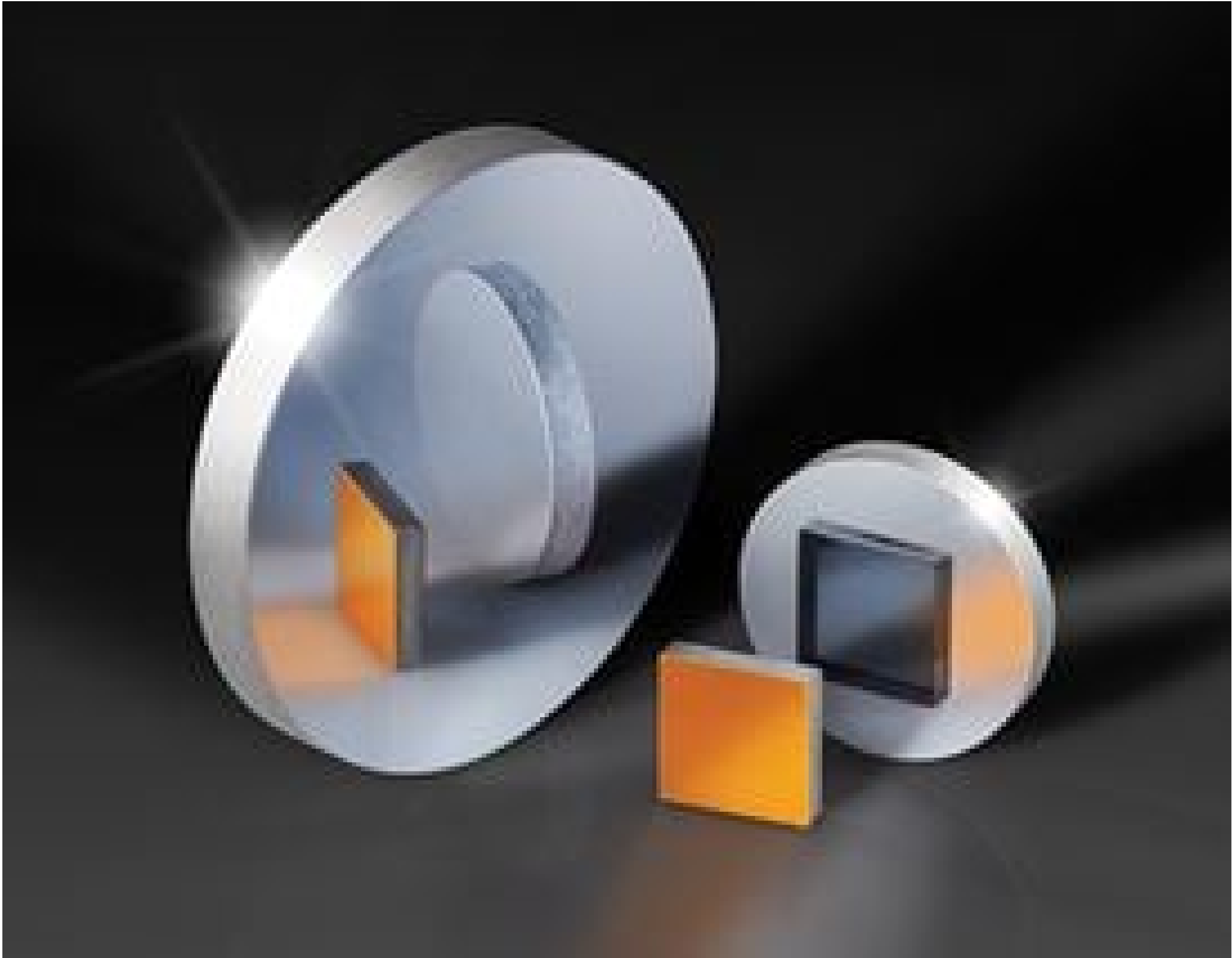


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TECHSPEC®

20mm Dia Enhanced Aluminum,  $\lambda/20$  Mirror



Stock **#34-358** 6 In Stock

-

1

+

£128<sup>.00</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | £128.00 each                  |
| Qty 6-25       | £102.40 each                  |
| Qty 26-49      | £96.00 each                   |
| Need More?     | <a href="#">Request Quote</a> |

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Flat Mirror

Type:

Physical & Mechanical Properties

20.00 +0.0/-0.20

Diameter (mm):

3.00 ±0.20

Thickness (mm):

Back Surface:

Commercial Polish

Clear Aperture (%)

90.00

Edges:

Ground, protective bevel as needed

Parallelism (arcsec):

30.00

Optical Properties

Coating Type:

Metal

Coating:

Enhanced Aluminum (450-650nm)

Surface Flatness (P-V):

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

Wavelength Range (nm):

450 - 650

Substrate: ☐

Fused Silica (Corning 7980)

Coating Specification:

R<sub>avg</sub> >95% @450 - 650nm

Surface Quality:

20-10

Regulatory Compliance

RoHS 2015:

Compliant

Certificate of Conformance:

View

Reach 247:

Compliant

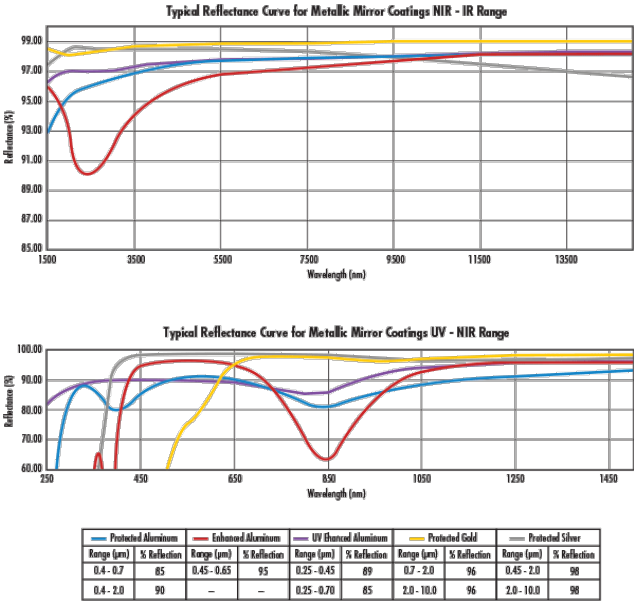
## Product Details

- 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



## Coating Curves

## 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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