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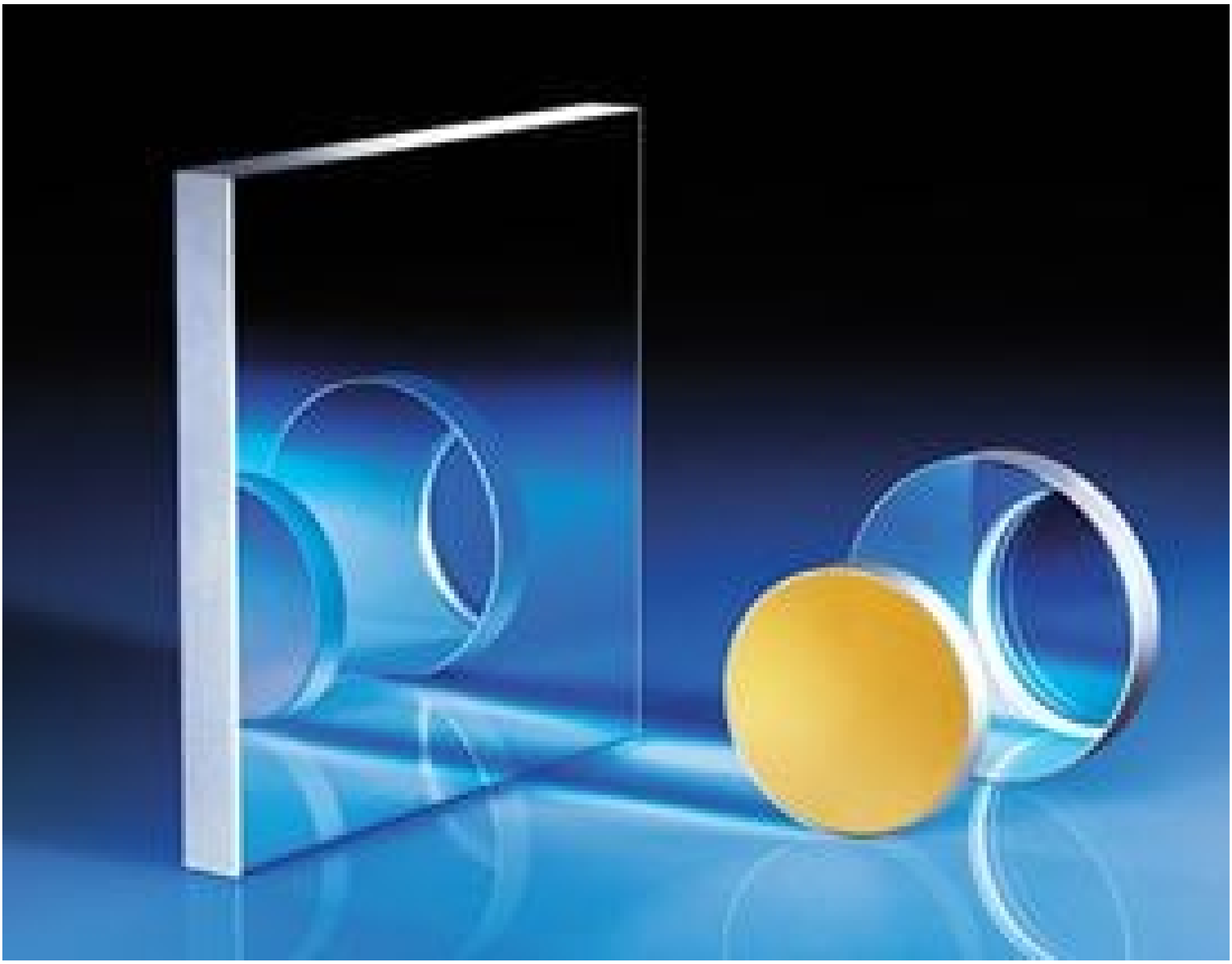
TECHSPEC® 38.1 x 38.1mm Enhanced Aluminum, 4-6λ Mirror



Stock **#83-488** **20+ In Stock**

- 1 + **£28.40**

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Volume Pricing	
Qty 1-5	**£28.40** each
Qty 6-25	**£22.40** each
Qty 26-99	**£20.00** each
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Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:
Flat Mirror

Physical & Mechanical Properties

Thickness (mm):
3.00

Dimensions (mm):
38.1 x 38.1

Clear Aperture CA (mm):
36.20 x 36.20

Dimensional Tolerance (mm):
±0.25

Edges:
Seamed, 0.5mm Maximum Edge Chip

Length (mm):
38.10

Width (mm):
38.10

Optical Properties

Coating Type:
Metal

Coating:
Enhanced Aluminum (450-650nm)

Surface Flatness (P-V):
4 - 6λ

Wavelength Range (nm):
450 - 650

Substrate:
Float Glass

Coating Specification:
R_{avg} ≥95% @ 450 - 650nm @ 45°

Surface Quality:
60-40

Damage Threshold, By Design:
0.2 J/cm^2 @ 532nm, 10ns

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 247:
Compliant

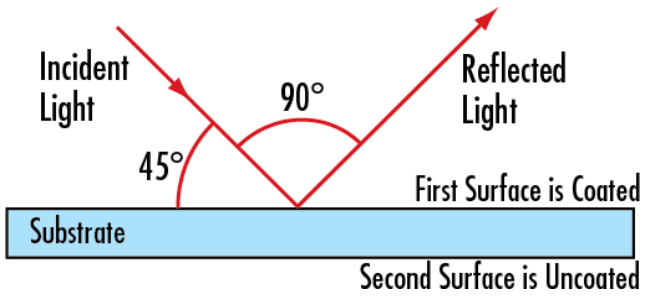
Product Details

- Wide Variety of Shapes and Sizes Available
- Enhanced Aluminum, Protected Gold, and Protected Silver Coatings for high reflectivity from 450-10000nm
- Contact Us for Custom Sizes

TECHSPEC® First Surface Mirrors feature a high reflectivity coating deposited on the front surface of the glass substrate. The mirrors are available in enhanced aluminum, protected gold, and protected silver coatings for high reflectivity from 450-10000nm. The coated surface should be oriented to reflect incident light. TECHSPEC First Surface Mirrors are offered in circular, square, and rectangular dimensions. First surface mirrors are ideal for applications requiring the mirror to be mounted at 45° in order to produce a 90° bend in the light path. These first surface mirrors easily mount into a range of optical mounts to facilitate application integration.

Note: A range of mounts specifically compatible with individual TECHSPEC® First Surface Mirrors can be found on product web pages.

Technical Information



Coating Curves

Compatible Mounts

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