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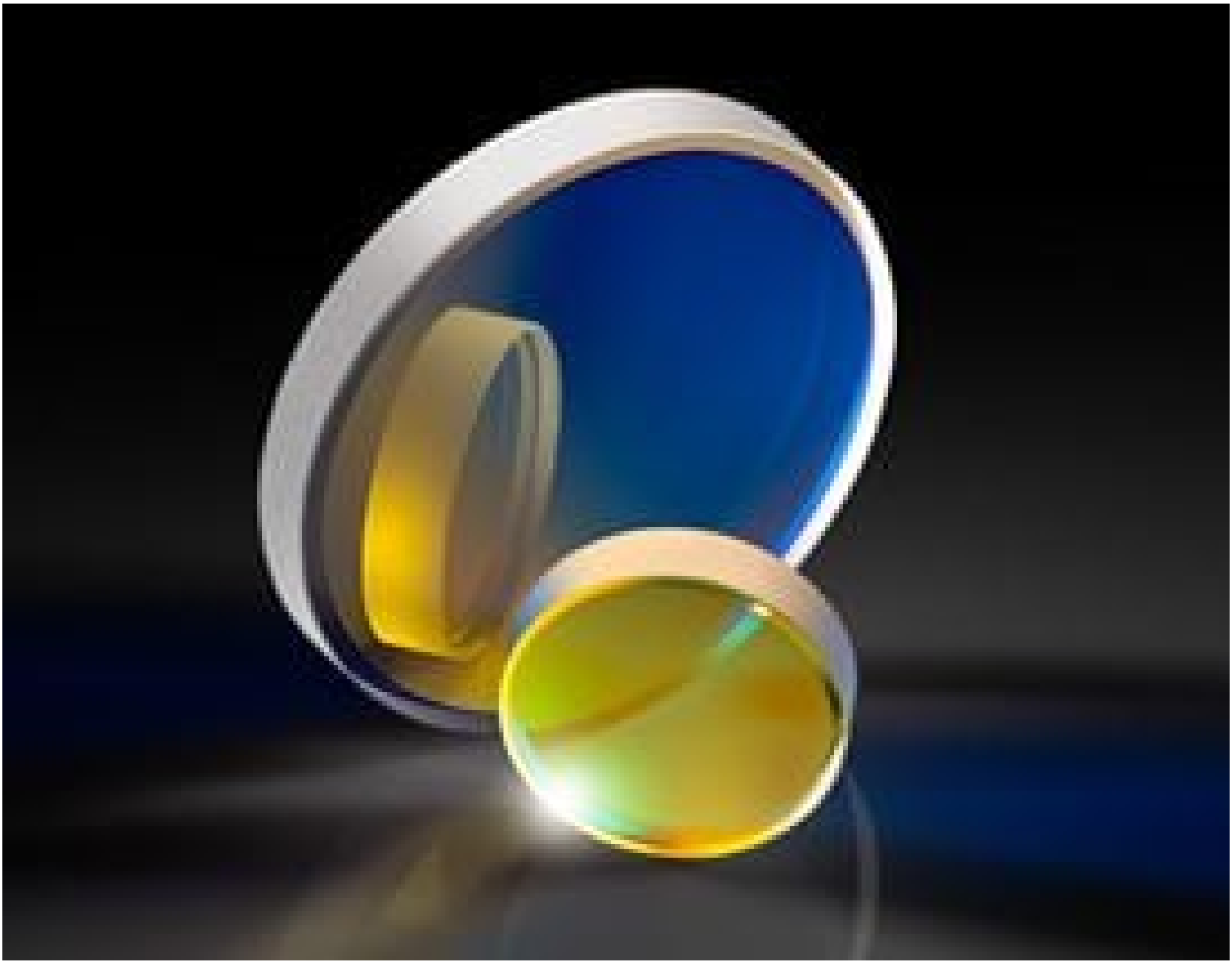
TECHSPEC® 25mm Dia., 3mm Thick, Fused Silica 755/632nm Alexandrite Mirror, 0 Deg AOI



Stock **#25-534** **14 In Stock**

- 1 + **MRP ₹18,463**

Price inclusive of all taxes

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Volume Pricing	
Qty 1-5	**₹18,463** each
Qty 6-25	**₹14,730** each
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General

Type:

Alexandrite Laser Mirror

Physical & Mechanical Properties

Thickness (mm):

3.00 ±0.10

Diameter (mm):

25.00 +0.00/-0.10

Clear Aperture (%):

90

Parallelism (arcmin):

<3

Edges:

Fine Ground

Optical Properties

Substrate:

Fused Silica (Corning 7980)

Surface Quality:

10-5

Angle of Incidence (°):

0

Coating:

Laser Mirror (755nm)

Wavelength Range (nm):

625 - 650, 755

Surface Flatness (P-V):

λ/10

Coating Specification:

R_{avg} > 90% @ 625 - 650nm @ 0° AOI
At 755nm Rs_{abs} ≥99.5% and Rp_{abs} ≥99.5%, where
|Rs-Rp| ≤0.5% @ 0° AOI

Regulatory Compliance

Certificate of Conformance:

View

Country of Origin:

United States

Imported By:

Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

Product Details

- >99.5% Reflectivity at 755nm and >90% Reflectivity at 625 – 650nm
- 10-5 Surface Quality and λ/10 Surface Flatness
- Ideal for use in Dermatological Applications

TECHSPEC® 755nm Alexandrite Laser Mirrors provide >99.5% reflectivity at 755nm for use with Alexandrite lasers at 0° or 45° angle of incidence (AOI). These mirrors also provide >90% reflectivity from 625-650nm to accommodate applications that utilize alignment beams. These mirrors feature fused silica substrates with λ/10 surface flatness and 10-5 surface quality to minimize scattering effects. TECHSPEC® 755nm Alexandrite Laser Mirrors are ideal for a range of dermatological applications such as hair removal, tattoo removal, and vascular lesion treatment. The high reflectivity combined with a slim profile makes these mirrors excellent for medical articulating arms that require multiple direction changes via reflection.

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