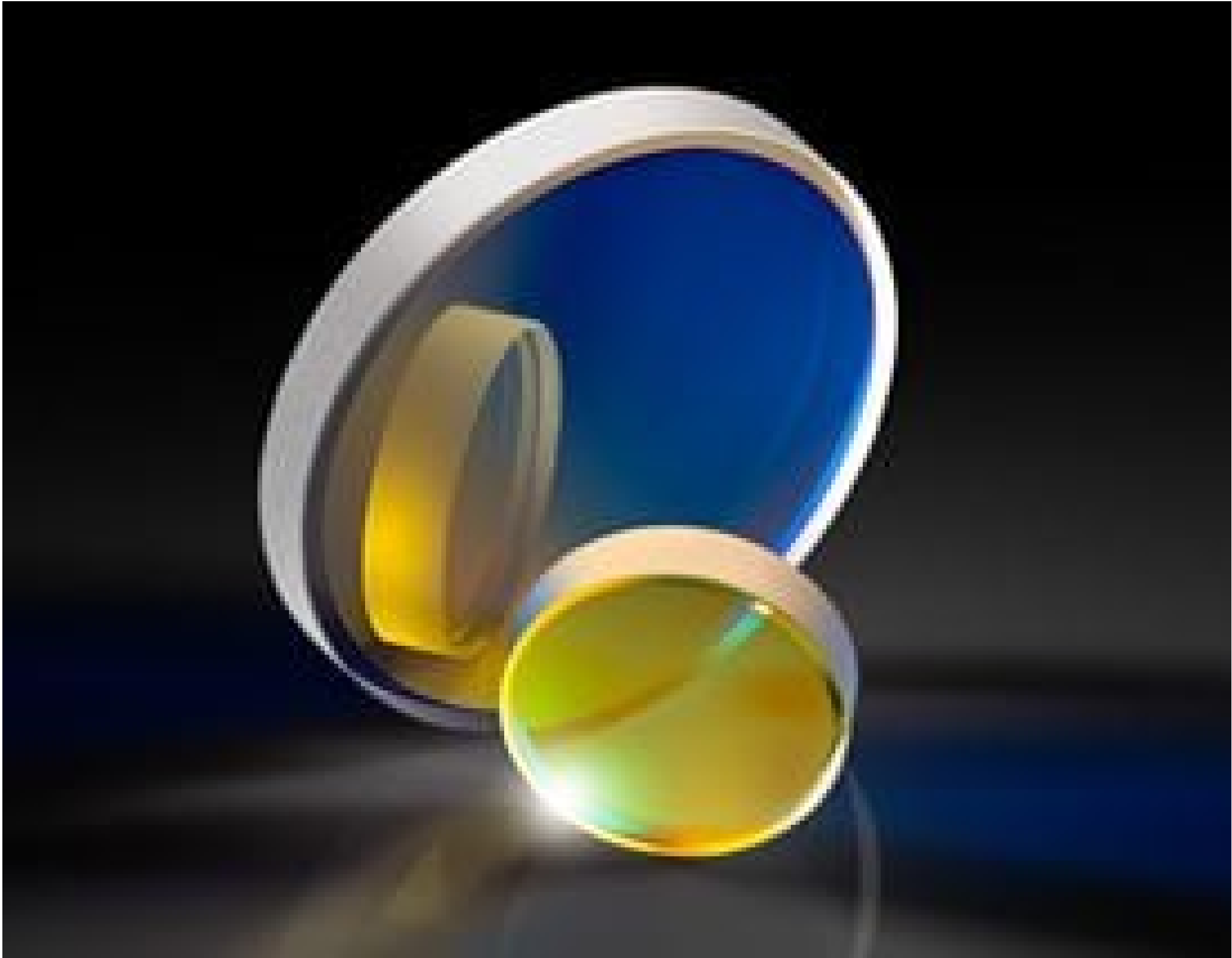


TECHSPEC[®] 25mm Dia., 3mm Thick, Fused Silica 755/632nm Alexandrite Mirror, 0 Deg AOI



Stock #25-534 14 In Stock

-

1

+

₹15,157

 Price inclusive of all taxes

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General

Alexandrite Laser Mirror

Type:

Physical & Mechanical Properties

3.00 ±0.10

Thickness (mm):

25.00 +0.00/-0.10

Diameter (mm):

90

Clear Aperture (%):

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 R _{sabs} ≥99.5% and R _{pabs} ≥99.5%, where R _s -R _p ≤0.5% @ 0° AOI		
Regulatory Compliance		
Certificate of Conformance:		View
Country of Origin:		United States
Imported By:		Edmund Optics India Private Limited

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.