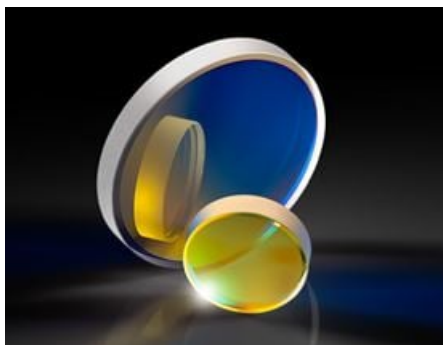


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**TECHSPEC® 755nm Alexandrite Laser Mirrors**


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

## Common Specifications

### Physical & Mechanical Properties

|                     |                 |                       |             |
|---------------------|-----------------|-----------------------|-------------|
| Clear Aperture (%): | 90              | Parallelism (arcmin): | <3          |
| Thickness (mm):     | 3.00 $\pm$ 0.10 | Edges:                | Fine Ground |

### Optical Properties

|                        |                      |                         |                             |
|------------------------|----------------------|-------------------------|-----------------------------|
| Wavelength Range (nm): | 625 - 650, 755       | Substrate:              | Fused Silica (Corning 7980) |
| Coating:               | Laser Mirror (755nm) | Surface Flatness (P-V): | $\lambda/10$                |
| Surface Quality:       | 10-5                 |                         |                             |

## Technical Information

## Products

| Title                                                                         | Stock Number            | Price                          | Buy          |
|-------------------------------------------------------------------------------|-------------------------|--------------------------------|--------------|
| 12.5mm Dia., 3mm Thick, Fused Silica 755/632nm Alexandrite Mirror, 0 Deg AOI  | <a href="#">#25-533</a> | C\$107.59 <del>C\$215.18</del> | 20+ In Stock |
| 25mm Dia., 3mm Thick, Fused Silica 755/632nm Alexandrite Mirror, 0 Deg AOI    | <a href="#">#25-534</a> | C\$122.43 <del>C\$244.86</del> | 14 In Stock  |
| 12.5mm Dia., 3mm Thick, Fused Silica 755/632nm Alexandrite Mirror, 45 Deg AOI | <a href="#">#25-535</a> | C\$215.18                      | 20+ In Stock |
| 25mm Dia., 3mm Thick, Fused Silica 755/632nm Alexandrite Mirror, 45 Deg AOI   | <a href="#">#25-536</a> | C\$244.86                      | Contact Us   |



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Phone: 1-800-363-1992 :

[www.edmundoptics.com](http://www.edmundoptics.com)