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## Ti:Sapphire Laser Line Mirrors



- >99.8% Reflectivity at Ti:Sapphire Fundamental and Harmonic Frequencies
- 10-5 Surface Quality for Reduced Scatter in Laser Applications
- High Laser Damage Threshold

### Common Specifications

#### Physical & Mechanical Properties

Parallelism (arcmin): <3

Edges: Fine Ground

#### Optical Properties

Substrate: Fused Silica (Corning 7980)

Surface Flatness (P-V):  $\lambda/10$

Surface Quality: 10-5

## Technical Information

## Products

| Wavelength Range (nm) | DWL (nm) | Dia. (mm) | Thickness (mm) | AOI (°) | Stock Number            | Price   | Buy          |
|-----------------------|----------|-----------|----------------|---------|-------------------------|---------|--------------|
| 390 - 410             | 400      | 12.70     | 6.35           | 45      | <a href="#">#28-983</a> | ₹10,198 | 9 In Stock   |
| 390 - 410             | 400      | 25.40     | 6.35           | 45      | <a href="#">#28-984</a> | ₹12,067 | 20+ In Stock |
| 390 - 410             | 400      | 50.80     | 9.54           | 45      | <a href="#">#28-985</a> | ₹21,642 | 5 In Stock   |
| 780 - 820             | 800      | 12.70     | 6.35           | 45      | <a href="#">#28-986</a> | ₹10,198 | 3 In Stock   |
| 780 - 820             | 800      | 25.40     | 6.35           | 45      | <a href="#">#28-987</a> | ₹12,067 | 14 In Stock  |
| 780 - 820             | 800      | 50.80     | 9.54           | 45      | <a href="#">#28-988</a> | ₹21,642 | 2 In Stock   |
| 390 - 410             | 400      | 12.70     | 6.35           | 0-45    | <a href="#">#28-989</a> | ₹11,055 | 8 In Stock   |
| 390 - 410             | 400      | 25.40     | 6.35           | 0-45    | <a href="#">#28-990</a> | ₹12,845 | 20+ In Stock |
| 390 - 410             | 400      | 50.80     | 9.54           | 0-45    | <a href="#">#28-991</a> | ₹22,499 | 4 In Stock   |
| 780 - 820             | 800      | 12.70     | 6.35           | 0-45    | <a href="#">#28-992</a> | ₹11,055 | 7 In Stock   |
| 780 - 820             | 800      | 25.40     | 6.35           | 0-45    | <a href="#">#28-993</a> | ₹12,845 | 20+ In Stock |
| 780 - 820             | 800      | 50.80     | 9.54           | 0-45    | <a href="#">#28-994</a> | ₹22,499 | Contact Us   |



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