# Specifications

<table>
<thead>
<tr>
<th>Chip</th>
<th>Clear Aperture</th>
<th>Perpendicularity</th>
<th>Life Time</th>
<th>Standard Products</th>
<th>Coatings</th>
<th>Ends Style</th>
<th>Parallelism</th>
<th>Scrubby/Dig</th>
<th>Dimension Tolerance</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1mm</td>
<td>&gt;99%</td>
<td>&lt;0.5°</td>
<td>2 YEARS</td>
<td>2:1 Ratio (Corrected by first surface)</td>
<td>K10@50Wm</td>
<td>Option 1: plano plano</td>
<td>K10@50Wm</td>
<td>10-5°</td>
<td>(±0.05+) x (±0.1) mm</td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
<td>63.5x0.5mm/75.5x1mm, 80x0.5mm/95x1mm, 63.5x1mm Convex/Flat</td>
<td></td>
<td>Option 2: Convex plano Options 1 &amp; 2</td>
<td>83x1mm Convex plano</td>
<td>10.5°</td>
<td></td>
</tr>
</tbody>
</table>

- **Advantages**
  - Low threshold, high efficiency
  - High damage threshold
  - Excellent quality, competitive price, fast delivery
  - Lithotripsy, atmospheric laser etc.

- **Applications**
  - Laser Medical Devices for Long Pulse Q-switched or Pulsed Lasers
  - Dermatology
  - Spectroscopy
  - Laser Crystals

**Alexandrite Rod**

*Image of an Alexandrite rod with a red background and a detailed view of the crystal.*