Silicon Etalon 25.4 mm

LightMachinery OP-2638-X

dimensions mm
material single crystal Si

Tolerances (unless otherwise noted)

<table>
<thead>
<tr>
<th>Thickness, A</th>
<th>Tolerance</th>
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<tbody>
<tr>
<td>X</td>
<td>the greater of ±1% of thickness or ±0.001mm</td>
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Notes:
1. S1 and S2 flat to lambda/10 at 633 nm, parallel within 1 arc second over the full aperture.
2. S1 and S2, scratch dig 40-20, barrel fine grind, edges chamfered approximately 0.7 mm face width.
3. Single crystal silicon.
4. Clear aperture 50% of the diameter (12.7mm).
5. Uncoated.

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