Datasheet: MakroPor1.5-230 (M1-230)

Etching

<table>
<thead>
<tr>
<th>Size</th>
<th>6 inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pitch:</td>
<td>1.5 µm trigonal</td>
</tr>
<tr>
<td>Length:</td>
<td>230 µm</td>
</tr>
<tr>
<td>Diameter:</td>
<td>1.0 µm</td>
</tr>
</tbody>
</table>

Postprocessing

- Membrane lift off
- Laser dicing 10x 10 mm

Images

- Front side (generic)
- Lifted backside profile (generic sideview)

Remarks

- Lifted backsides are sensitive to mechanical handling. Abrasion of silicon nanotips is visible as brown “scratches” on the surface but have minor effect on the underlying pores. We suggest using vacuum tweezers on the front side. Depending on the thickness, flat tips with small diameters are preferred instead of suction cup tips, to minimize mechanical Stress.

- Please be aware: Thin membranes may flip due to electrostatic forces while opening or closing transport boxes!

(If not specified separately standard tolerances of ± 10% will apply)

2020-02-13, B. Berg