### Parameters

<table>
<thead>
<tr>
<th>Parameters</th>
<th>S1</th>
<th>S2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shape</td>
<td>Convex</td>
<td>Plano</td>
</tr>
<tr>
<td>Surface quality</td>
<td>40-20 s/d</td>
<td>40-20 s/d</td>
</tr>
<tr>
<td>Surface irregularity</td>
<td></td>
<td>λ/4 @632.8 nm</td>
</tr>
<tr>
<td>Asphere figure error P-V</td>
<td>±1 µm</td>
<td></td>
</tr>
<tr>
<td>Surface form deviation RMS</td>
<td>≤0.5 µm</td>
<td>-</td>
</tr>
<tr>
<td>Protective chamfers</td>
<td>0.2 - 0.3 mm x 45°</td>
<td>0.2 - 0.3 mm x 45°</td>
</tr>
</tbody>
</table>

### Notes:

1. Material: N-BK7;
2. Design wavelength: 780 nm;
3. Focal length: F=+25 mm ± 0.05 mm;
4. Centration error: ≤ 3 arcmin;
5. G - Fine ground surface;
6. All dimensions are in mm;
7. Clear aperture: ≥90%;

### Specifications:

- Dimensions are for reference only.
- Specifications are subject to change without notice.

### Drawing Information:

- Proprietary:

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- Approved: A.K. 2020.03.18
- Drawn: M.B. 2020.03.18

- Part number: 115-1225
- Scale: 5:1

- N-BK7 pl/cx aspheric lens, D=12.5 mm, F=25 mm