### NOTES:
1. Material: UVFS;
2. G - Fine ground surface;
3. All dimensions are in mm;
4. Protective chamfers: 0.3 mm x 45°;
5. Beam deviation: <3 arcmin;
6. Laser damage threshold: >0.3 J/cm² at @1064nm, 10ns pulses;

### Specifications

**Parameters**

<table>
<thead>
<tr>
<th>Parameters</th>
<th>S1</th>
<th>S2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shape</td>
<td>Plano</td>
<td>Plano</td>
</tr>
<tr>
<td>Surface flatness</td>
<td>λ/4 @633nm</td>
<td>λ/4 @633nm</td>
</tr>
<tr>
<td>Surface quality</td>
<td>40-20 s/d</td>
<td>40-20 s/d</td>
</tr>
<tr>
<td>Clear aperture</td>
<td>&gt;90%</td>
<td>&gt;90%</td>
</tr>
<tr>
<td>Coating</td>
<td>AR&lt;0.3% @308nm</td>
<td>R&lt;sub&gt;t&lt;/sub&gt;,T&lt;sub&gt;p&lt;/sub&gt;,&gt;99/90% @308nm</td>
</tr>
</tbody>
</table>

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**CP beamsplitter, H=L=T=20 mm**

- **Proprietary**: Approved
- **Name**: A.K.
- **Date**: 2021.04.27
- **Part number**: 430-1205
- **Drawn by**: V.S.
- **Date**: 2021.04.27
- **Rev.**: A
- **Scale**: 2:1

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Dimensions are for reference only.

Dimensions are subject to change without notice.

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