Collimator Lens: KMR0101

Design Specification

<table>
<thead>
<tr>
<th>Wave Length (nm)</th>
<th>830</th>
<th>780</th>
<th>670</th>
<th>640</th>
<th>633</th>
</tr>
</thead>
<tbody>
<tr>
<td>Focal Length (mm)</td>
<td>6.26</td>
<td>6.25</td>
<td>6.22</td>
<td>6.21</td>
<td>6.2</td>
</tr>
<tr>
<td>fb (mm)</td>
<td>5.03</td>
<td>5.02</td>
<td>4.99</td>
<td>4.98</td>
<td>4.98</td>
</tr>
<tr>
<td>Wave Front Error</td>
<td>0.007</td>
<td>0.004</td>
<td>0.008</td>
<td>0.012</td>
<td>0.013</td>
</tr>
<tr>
<td>λ rms</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chrom. Ab. (µm/nm)</td>
<td>0.21</td>
<td>0.23</td>
<td>0.32</td>
<td>0.36</td>
<td>0.37</td>
</tr>
<tr>
<td>Cover Glass</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>0.3mm n=1.51</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>N.A.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.4</td>
</tr>
<tr>
<td>Image Height (mm)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.1</td>
</tr>
<tr>
<td>Transmittance</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>&gt;95% *2</td>
</tr>
</tbody>
</table>

Note.  1. Tolerance of WFE is T.B.D.
       Example 0.065 λ rms, 0.035 λ rms available.
       2. Transmittance is T.B.D.  97% available