## SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>23FM50SP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imager Size</td>
<td>2/3</td>
</tr>
<tr>
<td>Mount Type</td>
<td>C</td>
</tr>
<tr>
<td>Focal Length</td>
<td>50mm</td>
</tr>
<tr>
<td>Aperture Range</td>
<td>2.8 - 32</td>
</tr>
<tr>
<td>Angle of View (Horizontal x Vertical)</td>
<td>10.1° x 7.6°</td>
</tr>
<tr>
<td></td>
<td>7.3° x 5.5°</td>
</tr>
<tr>
<td></td>
<td>5.5° x 4.1°</td>
</tr>
<tr>
<td>TV Distortion</td>
<td>Less than -0.01%</td>
</tr>
<tr>
<td>Focusing Range</td>
<td>0.2m - ∞</td>
</tr>
<tr>
<td>Operation</td>
<td>Focus Manual with Lock</td>
</tr>
<tr>
<td></td>
<td>Iris Manual with Lock</td>
</tr>
<tr>
<td>Filter Size</td>
<td>M30.5 P=0.5mm</td>
</tr>
<tr>
<td>Back Focus (in air)</td>
<td>34.46mm</td>
</tr>
<tr>
<td>Weight</td>
<td>117g</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-10°C - +60°C</td>
</tr>
</tbody>
</table>