Standard **Fuchsia** SWIR Lens Assemblies

The StingRay flagship SWIR family is employed by countless end users in a multitude of commercial, research, and defense applications. The Fuchsia Series™ offers unrivalled value as well as a multitude of configurations to choose from. Each focal length is offered in two styles making them suitable for everything from laboratories to fielded environments. Lens accessories such as adapters, extension rings, and filter holders transform our lenses into veritable multi-tools, universally compatible with a wide array of commercially available cameras. Every lens in this series employs SWIR specific materials and coatings, resulting in maximized transmission and chromatic performance that outpaces the rest of the industry’s baseline SWIR offerings.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Focal Length</th>
<th>Optimized Waveband</th>
<th>Maximum Aperture</th>
<th>Image Diameter</th>
<th>Interface</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>SR2343-A01</td>
<td>25mm</td>
<td>0.9-1.7µm</td>
<td>F/1.4</td>
<td>21mm</td>
<td>c-mount</td>
<td>1, 2, 11, 12, 21</td>
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<tr>
<td>SR3715-A01</td>
<td>25mm</td>
<td>0.9-1.7µm</td>
<td>F/1.8</td>
<td>21mm</td>
<td>c-mount</td>
<td>2, 21</td>
</tr>
<tr>
<td>SR1596-A01</td>
<td>25mm</td>
<td>0.9-1.7µm</td>
<td>F/1.4</td>
<td>21mm</td>
<td>c-mount</td>
<td>11, 12, 13, 14</td>
</tr>
<tr>
<td>SR2041-A01</td>
<td>75mm</td>
<td>0.7-1.7µm</td>
<td>F/1.4</td>
<td>21mm</td>
<td>c-mount</td>
<td>1, 2, 11, 12, 21</td>
</tr>
<tr>
<td>SR3713-A01</td>
<td>13mm</td>
<td>0.9-1.7µm</td>
<td>F/1.4</td>
<td>12.3mm</td>
<td>c-mount</td>
<td>13, 14, 16, 21</td>
</tr>
</tbody>
</table>

**FEATURES**

1. Manual Iris  
2. Manual Focus  
3. Manual FOV  
4. Motorized Iris  
5. Motorized Focus  
6. Motorized FOV  
7. Motorized Filter Wheel  
8. Active Athermalization  
9. Controller Board  
10. Base Plate  
11. Filter Holders  
12. Adapters Available  
13. Fixed Focus  
14. Fixed Aperture  
15. Passive Athermalization  
16. Ruggedized  
17. DLC Coating  
18. Fisheye Style  
19. Macro  
20. Fully Closed Iris  
21. Focus Lock  
22. Catadioptric  
23. Telecentric

**ALL LENSES ARE EAR99**

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