The StingRay VAPIR™ line of lenses are specifically optimized for gas imaging cameras and cores to offer the highest sensitivity (F/1.5) of any commercially available MWIR lens offerings.

Corrected and optimized specifically for the narrowband where gas emissions are observable, standard fixed focal lengths are offered in manual and motorized focus configurations. A lightweight, passively athermalized, fixed focus series ideal for unmanned platforms is also available.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Focal Length</th>
<th>Optimized Waveband</th>
<th>F #</th>
<th>Image Diameter</th>
<th>Interface</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>SR1832-A01</td>
<td>25mm</td>
<td>3.2-3.7µm</td>
<td>F/1.5</td>
<td>20mm</td>
<td>bayonet</td>
<td>2, 21</td>
</tr>
<tr>
<td>SR3366-A01</td>
<td>25mm</td>
<td>3.2-3.7µm</td>
<td>F/1.5</td>
<td>20mm</td>
<td>threaded</td>
<td>13, 14, 15, 16</td>
</tr>
<tr>
<td>SR3961-A01</td>
<td>50mm</td>
<td>3.2-3.7µm</td>
<td>F/1.5</td>
<td>12.3mm</td>
<td>threaded</td>
<td>13, 14, 15, 16</td>
</tr>
<tr>
<td>SR4875-A01</td>
<td>50mm</td>
<td>3.2-3.7µm</td>
<td>F/1.5</td>
<td>12.3mm</td>
<td>bayonet</td>
<td>2, 21</td>
</tr>
<tr>
<td>SR1834-A01</td>
<td>100mm</td>
<td>3.2-3.7µm</td>
<td>F/1.5</td>
<td>20mm</td>
<td>bayonet</td>
<td>2, 21</td>
</tr>
</tbody>
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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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