

Visible and Infrared Camera Systems Suitable for Low Earth Orbit Geosynchronous Earth Orbit and Interplanetary Spaceflight  
 “Issuance of responses to questions/comments received on Request for Information-NNG14FA94RFI”

Questions or Comments	Responses
<p>1. Regarding the discussion in the third bullet of Section 2 of the solicitation, is there any information available about the Visual Inspection Poseable Invertebrate Robot (VIPIR) Vision System? In particular, there is interest in learning more about the design of the "1.2mm diameter visible camera system."</p>	<p><b>1. The 1.2mm camera head in the VIPIR Vision Systems consists of a 224 x 244 pixel CMOS focal plane array. Surrounding the 1.2mm camera is a six-element LED array covered by an accompanying light diffuser. The camera, LED array, and diffuser are packaged into a single compact integrated assembly.</b></p> <p>Also see the following web sites for more information on the VIPIR use:</p> <p><a href="http://www.nasa.gov/mission_pages/station/research/news/satellite_repair_in_orbit/index.html#.U3ldgiTgUw1">http://www.nasa.gov/mission_pages/station/research/news/satellite_repair_in_orbit/index.html#.U3ldgiTgUw1</a></p> <p><a href="http://ssco.gsfc.nasa.gov/rrm_phase2.html">http://ssco.gsfc.nasa.gov/rrm_phase2.html</a></p> <p><a href="http://www.nasa.gov/content/goddard/japanese-vehicle-delivers-new-hardware-for-nasa-s-robotic-refueling-mission/#.Uf-nhrYmxKp%EF%BF%BD">http://www.nasa.gov/content/goddard/japanese-vehicle-delivers-new-hardware-for-nasa-s-robotic-refueling-mission/#.Uf-nhrYmxKp%EF%BF%BD</a></p>