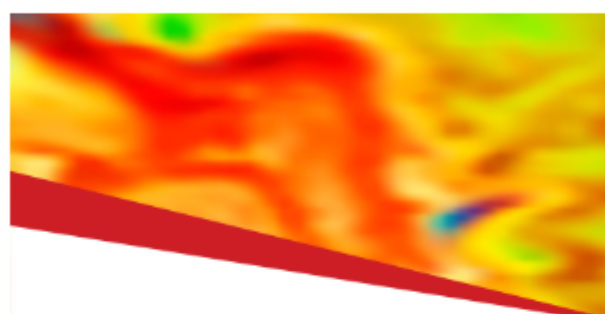


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Noise Mitigation Strategies for Infrared Detection

By Colantoni Robinson, Applications Engineer, Hamamatsu Corporation

When it comes to infrared measurements, a lock-in amplifier paired with a pulsed light source is an essential tool to increase SNR for low light applications. The goal of this tech note is to highlight the advantages of using a lock-in amplifier with Hamamatsu's InAsSb detector and LEDs.

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