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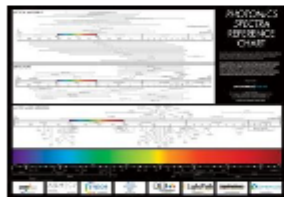
Component and System-Level Breakthroughs Extend Environmental Remote Sensing from Detection to Prevention



As the world grapples with escalating environmental challenges, demand has never been greater for durable and high-performance monitoring technologies. As a result of the number of different environmental applications that require advanced detection, as well as the volume of necessary deployments for these solutions, opportunities are surging for systems that offer improved levels of precision and adaptability.

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Photonics Media

Updated in 2024! This full-color, 29.5 × 20.5-inch poster of the photonics spectrum displays the major commercial laser lines, detectors, and optical materials in the ultraviolet to the far-infrared and beyond. The convenient format makes it easy to quickly find the information you need.

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[Specim AFX - Hyperspectral Camera for Drones](#)

Specim, Spectral Imaging Ltd.

Specim AFX is a compact, all-in-one hyperspectral imaging solution for drones, available in VNIR (400–1000 nm) and NIR (900–1700 nm). It integrates a camera, computer, and GNSS/IMU for reliable remote sensing in environmental, agricultural, and industrial applications.

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