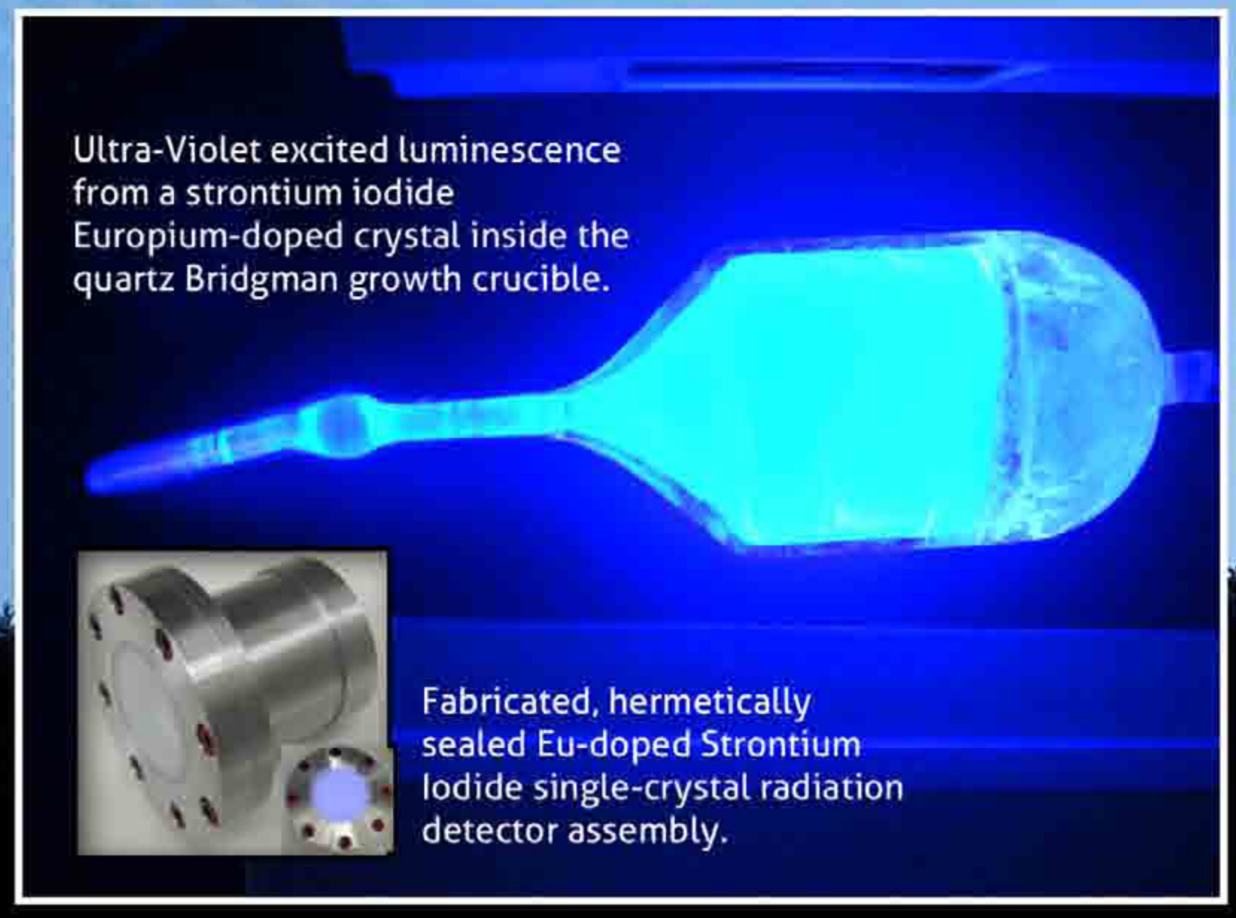
2010 R&D 100 Award Winner

High-Performance Strontium Iodide Scintillator for Gamma-Ray Spectroscopy

Europium-doped Strontium Iodide scintillators enable the highest-resolution, efficient gamma ray spectroscopy for detectors to identify radionuclides for homeland security and many other important radiation-detection applications.



Recipients from left to right:
Joanne Ramey, Jim Kolopus, and Lynn Boatner.

Developed by
Lawrence Livermore National Laboratory, Oak Ridge National Laboratory, Radiation Monitoring Devices, Inc., and Fisk University

Sponsored by
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