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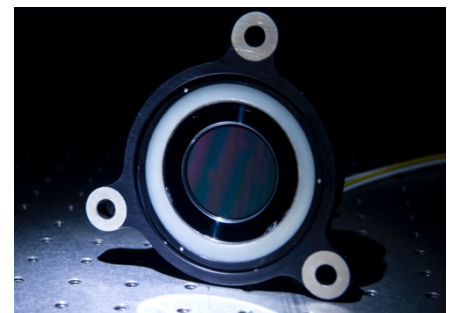


Indian Satellite AstroSat Detects Extreme Ultraviolet (UV) light from Galaxy 9.3 Billion Light-years away

EAST SUSSEX, UK, Feb 2021

Photek is proud to have contributed to the Indian Space Agency (ISRO) project where they have shown a new Galaxy 9.3 billion light-years away.

The Indian satellite AstroSat uses intensifiers developed and built at Photek in Hastings between 2010 and 2013. AstroSat was launched in 2015, and after a period of calibration started surveying regions of the sky of special scientific interests at different wavelengths deep into the UV spectral region (completely invisible from Earth). Additional information can be found at www.photek.com. Contact Photek for further information for UV detectors and Scientific Space Applications.



About Photek

Photek is a specialist manufacturer and global supplier of vacuum based tubes and camera systems for photon detection. Their comprehensive range of products includes Image Intensifiers, Solar Blind Detectors, Photomultipliers, Streak Tubes and a range of associated electronics and Camera Systems. Photek has a unique ability to partner with their customers to design, manufacture and support complete, bespoke solutions for the most demanding photon detection and imaging requirements. They are recognized as a global leader in the design and manufacture of large area image intensifiers, ultra-fast photomultiplier tubes (PMTs), UV detectors and advanced photon counting camera systems. Photek products support specialist applications in; Physics (high energy, particle, nuclear), defense industries (threat warning), physical chemistry, bioluminescence, space science, material and biological inspection. For more information contact sales@photek.co.uk