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Calibration of an optoelectronic system for the study of solar blind AlGa_N-based UV photodiodes

A calibrated optoelectronic system is required for the study of tuneable intrinsically solar blind AlGa_N-based ultraviolet (UV) light sensitive photodiodes. The method of calibration is discussed; where by the spectral irradiance of the UV light incident on the photodiodes are calibrated for wavelengths ranging from 200 nm to 400 nm.

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