

Leica SP5II Wide Field Microscope

The innermost room A4-110C houses the SP5 Wide Field Microscope

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The **SP5II** supports a broad range of imaging applications, providing high-quality widefield brightfield imaging for fixed and live-cell samples.

- Wide Field: 8 LEDs from CoolLED pE-800, 2 Quad-dichroic, 8 emission filters on wheel. 7M 12bit synchronized camera imaging for single or multi-channel at fast full frame rate up to 20-48 fps.
- High-sensitivity imaging enables bright, low-noise image acquisition across a wide range of fluorescence applications.
- With an auto Galvo-stage, 2D tiling and 3D stack images are automatic and precise.
- Big environmental box, heater and gas mixer provide stable temperature (up to 40 °C), CO₂, and moisture for **best time-lapse 4D live imaging** of cell or tissue on slide, dish or plate.