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## Apples to Apples: Which Camera Technologies are Best for Beam Profiling

An in-depth look at the evolution of commercial camera technologies and their use in measuring laser beams. The accuracy of beam width measurements varies depending on signal-to-noise ratios and baseline correction. In Part 1, we cover modern camera technologies, including CCD cameras and CMOS imagers. In Part 2, we discuss baseline correction methods and mode effects. In Part 3, we look at beam aperturing methods. In Part 4, we conclude with an in-depth look at scanning slit vs camera-based beam analyzers.

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