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(54) **Title:** MODULATION TRANSFER FUNCTION MEASUREMENT APPARATUS AND METHOD FOR OPTICAL DEVICES

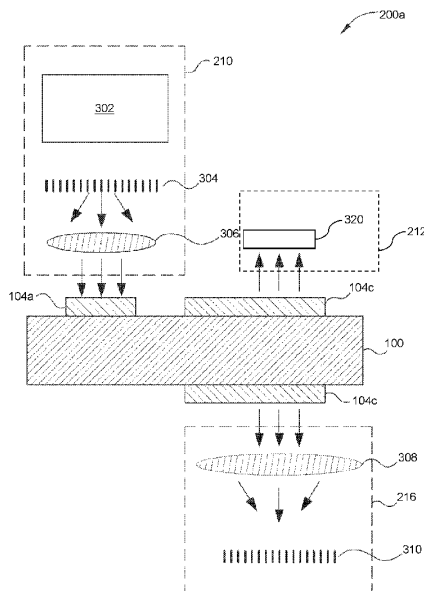


FIG. 3A

(57) **Abstract:** Embodiments herein provide for a measurement system for determining an optical device modulation transfer function (MTF). The measurement system includes a stage operable to retain an optical device or an optical device substrate having at least one optical device disposed thereon. A light engine is disposed above the stage. The light engine includes a light source operable to project a light to the optical device at a range of wavelengths. A reticle is operable to form a pattern from the light projected from the light source. A first lens operable to collimate the light from the light source toward the optical device or optical device substrate. A near field detector is operable to detect the light from the optical device or optical device substrate. A far field detector is operable to detect the light from the optical device of optical device substrate.

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