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For more information about the study, please contact Dr. John Smith at (555) 123-4567 or via email at [john.smith@researchinstitute.org](mailto:john.smith@researchinstitute.org).

Figure 1. A schematic diagram of the experimental setup. The light source (labeled 1) is positioned at the top left of the frame. Light from the source passes through a lens (labeled 2) and is directed onto a beam splitter (labeled 3). The beam splitter divides the light into two paths. One path is reflected by a mirror (labeled 4) and passes through a lens (labeled 5) to form an image of the source on a screen (labeled 6). The other path passes directly through the beam splitter and is focused by a lens (labeled 7) onto a photodetector (labeled 8). The photodetector is connected to a signal processing unit (labeled 9).

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