

Software Configurable Optical Test System (SCOTS)

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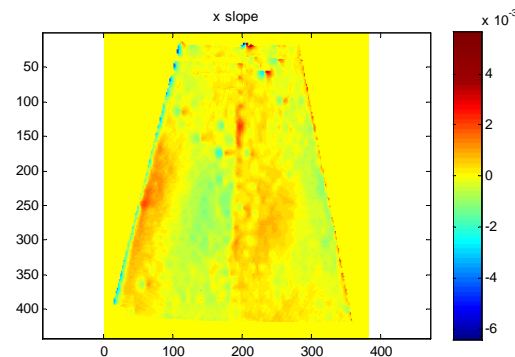
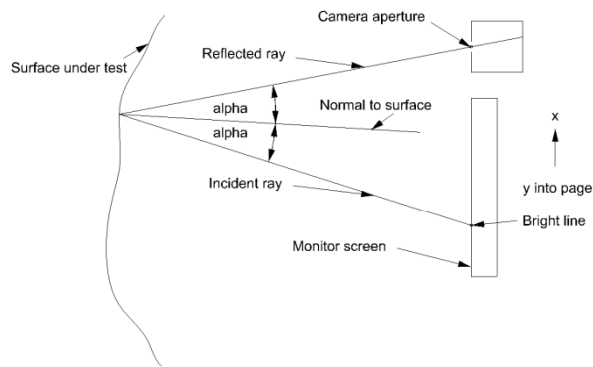
SCOTS is a simple, inexpensive test of the quality of solar collector dishes

In its simplest implementation it uses nothing more than a laptop computer

A pattern on the screen is the light source for the test

The built-in camera is the detector, while the computer

Controls the screen pattern and calculates the collector shape



Schematic of test setup

Map of the slope errors of a mirror segment

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