

Apparatus and Method for Measuring an Optical Property of an Optical System

SUMMARY

An apparatus for measuring an optical property of an optical system (12; 112; 212) has an object (16) to be imaged, which has a plurality of structures (18) arranged in a plane and separated from one another, a two-dimensional image sensor (32) and a collecting optics (30) with a focal length f . The image sensor (32) has a distance a from the collecting optics (30) with $0.9 \cdot f \leq a \leq 1.1 \cdot f$. A holder (13) for the optical system (12; 112; 212) is arranged
5 such that the optical system is located in the beam path between the object (16) and the collecting optics (30). According to the invention, the image sensor (30) and the collecting optics (30) are designed in such a way that all structures (18) can be imaged by the optical system (12; 112; 212) and the collecting optics (30) onto the image sensor (32) simultane-
10 ously.

(Figure 1)