

An optical probe and related methods

Abstract

- 5 The present invention relates to optical coupling between optical components and, more particular, to an optical probe (1) configured for optical testing of at least one micro-optical component (50), to a method for producing an optical probe (1), and to a method for optical testing of at least one micro-optical component (50). The optical probe (1) is comprising:
- a probe head (10), wherein the probe head (10) comprises a test component (2);
 - 10 – at least one micro-optical element (20), wherein the micro-optical element (20) is a separate element with regard to the test component (2) and in mechanical contact with the test component (2),
- wherein the micro-optical element (20) is configured to optically couple light (3) between the test component (2) and the micro-optical component (50), thereby being configured to
- 15 determine an optical performance of the micro-optical component (50), and wherein the micro-optical element (20) is configured to be operated in an index matching liquid (17).

(Figure 1)