

DESCRIPTION

LIGHT INTENSITY MEASUREMENT SYSTEM, RAMAN SCATTERED LIGHT
SPECTROSCOPIC MEASUREMENT SYSTEM, AND LIGHT INTENSITY
5 MEASUREMENT METHOD

ABSTRACT

A light intensity measurement system includes a light
source unit configured to emit coherent light to aqueous
10 humor of a subject eye, a polarization control unit that is
arranged between the light source unit and the subject eye,
and configured to control a polarization state of the
coherent light, and a measurement unit configured to
measure light intensity of scattered light in the aqueous
15 humor of the coherent light. With this configuration, a
light intensity measurement system that can non-invasively
measure the concentration of substances contained in
aqueous humor of a subject eye is provided.

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Figure 1