

ABSTRACT

An inspection apparatus 1 includes a stage 10 holding a PIC 100, a PIC controller 20 controlling an operation of the PIC 100, an LRG filter 61 having a transmission characteristic in which a transmittance varies linearly in a predetermined wavelength range and configured to transmit or reflect light that has been guided by a waveguide 108 and output from at least one optical output unit 102 on the basis of the transmission characteristic, a camera 62 capturing light transmitted through the LRG filter 61 to output a transmission image and capturing light, which has arrived without passing through the LRG filter 61, to output a total light quantity image, and a computer 70 performing a first processing to derive wavelength information of the light output from the optical output unit 102 on the basis of the transmission image and the total light quantity image.

FIG.1