ABSTRACT

An outgoing light beam from a laser light source 42 of a laser module 41 is radiated via a light polarizing hologram 51 on a two-segment optical rotation plate 52 of a movable unit. The two-segment optical rotation plate 52 is comprised of a right rotation plate 52R and a left rotation plate 52L divided along a line extending along the radius of an optical disc with the optical axis as the center, and rotates the outgoing light from the laser light source 42 by pre-set angles. The two-segment rotation plate 52 is arranged between the light polarizing hologram 51 and an objective lens 53. The outgoing light, rotated by the two-segment rotation plate 52, is radiated on the optical disc 33 via the objective lens 53. The reflected light from the light polarizing hologram 51 is passed via the objective lens 53 to the two-segment rotation plate 52 so as to be rotated further by pre-set angles by the right rotation plate 52R and the left rotation plate 52L. The light polarizing hologram 51 bends the light path of the outgoing light from the optical disc 33, rotated by the two-segment rotation plate 52, responsive to the direction of light polarization, and radiates the outgoing light. The focusing error signals (FE signals) or magneto-optical signals (MO signals) are derived on the basis of detection signals by photodetectors 44 to 48 receiving the reflected light from the optical disc 33 incident via the light polarizing hologram 51.