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ABSTRACT

An optical disk device is capable of preventing a signal from being incorrectly recorded or erased on other data plane than a data plane in a recording operation on a disk having plural layers of data plane. A focus monitor monitors an increase of a focus error signal. A reflected light quantity monitor may monitor a drop of the reflected light quantity. A moving of a layer of a data plane during recording may be detected. Depending on these results, a light intensity controller reduces an intensity of a light beam to a reproducing level. The light intensity controller once reduces the intensity to a reproducing level when recording signals in plural layers of data plane. After moving the layer followed by the focus of the light beam, the intensity of the light beam is raised again to the recording level.

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