

Abstract

Provided is a polarizing plate with a retardation layer, which is suppressed from causing warping, in high yield. A method of producing a polarizing plate with a retardation layer according to an embodiment of the present invention includes: preparing a laminate including a first protective film, a polarizing plate including a polarizer and a protective layer arranged on at least one side of the polarizer, a retardation layer, and a second protective film in the stated order, having a total of a thickness of the polarizing plate and a thickness of the retardation layer of 50 μm or less, and having a ratio of the thickness of the polarizing plate to the thickness of the retardation layer of 5 or more; and placing the laminate under an environment having a water vapor amount of 10.5 g/m³ or more under a state in which the laminate is placed on a placement surface, to thereby subject the laminate to humidifying treatment, wherein the placing is performed under a state in which a main surface of the laminate has an angle with respect to the placement surface.

Fig. 5