

ABSTRACT OF THE DISCLOSURE

A laminated substrate for an electrochromic dimmer element includes

- 5 a glass substrate; and
 a transparent conductive film.

The glass substrate includes a silicon oxide, an aluminum oxide, a boron oxide, an alkaline earth metal oxide, and an alkali metal oxide in a total amount of 90
10 mol% or more, and includes the alkali metal oxide in a total amount of 12 mol% or less.

The transparent conductive film includes an indium oxide film containing tin, and a tin oxide film containing at least one of tantalum, antimony and fluorine,
15 in this order from a glass substrate side.

The indium oxide film is formed directly on the glass substrate, a refractive index and an extinction coefficient of the indium oxide film at a wavelength of 1.3 μm is less than 0.4, and greater than 0.4,
20 respectively.

A film thickness of the tin oxide film is greater than 35 nm.