

Abstract

A refrigerator is provided which efficiently uses light radiation energy without consuming extra energy, and can thereby promote photosynthesis of produce such as vegetables (leaf vegetables in particular) in storage. For this purpose, the refrigerator is provided with a storage compartment configured to store food; and a light-emitting part (14) configured to be able to emit visible light to an inside of the storage compartment. The light-emitting part (14) includes: a first light source (16a) configured to emit light having a first wavelength of a visible light region as a center wavelength; and a second light source (16b) configured to emit light having a second wavelength of the visible light region shorter than the first wavelength as the center wavelength. The light-emitting part (14) configured to emit, in an emission step of emitting light, light with a first radiant intensity from the first light source (16a), and simultaneously, light with a second radiant intensity different from the first radiant intensity from the second light source (16b).