Claims

[Claim 1]

A refrigerator comprising:

a storage compartment configured to store food; and

a light-emitting part configured to be able to emit visible light to an inside of the storage compartment,

the light-emitting part including:

a first light source configured to emit light having a first wavelength of a visible light region as a center wavelength; and

a second light source 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 configured to emit, in an emission step of emitting light, light with a first radiant intensity from the first light source, and simultaneously, light with a second radiant intensity higher than the first radiant intensity from the second light source.

[Claim 2]

The refrigerator according to claim 1, wherein the first wavelength is not shorter than 600 nm and not longer than 700 nm.

[Claim 3]

The refrigerator according to claim 1 or 2, wherein the second

wavelength is not shorter than 500 nm and not longer than 560 nm.

[Claim 4]

The refrigerator according to any one of claims 1 to 3, wherein a ratio of the first radiant intensity to the second radiant intensity is 5:6.

[Claim 5]

The refrigerator according to any one of claims 1 to 4, wherein:

the light-emitting part further includes a third light source configured to emit light having a third wavelength of the visible light region shorter than the second wavelength as the center wavelength; and

the light-emitting part is configured to emit, in the emission step, light with the first radiant intensity from the first light source, simultaneously, light with the second radiant intensity from the second light source, and simultaneously, light with a third radiant intensity lower than both of the first radiant intensity and the second radiant intensity from the third light source.

[Claim 6]

The refrigerator according to claim 5, wherein the third wavelength is not shorter than 400 nm and not longer than 500 nm.

[Claim 7]

The refrigerator according to claim 5 or 6, wherein a ratio of the first radiant intensity to the third radiant intensity is 5:1.

[Claim 8]

The refrigerator according to any one of claims 1 to 7, wherein the light-emitting part is configured to alternately repeat the emission step and a non-emission step of not emitting light.

[Claim 9]

The refrigerator according to claim 8, wherein the light-emitting part is configured to alternately repeat the emission step and the non-emission step in a 24 hour or shorter cycle.

[Claim 10]

The refrigerator according to claim 8 or 9 further comprising a door configured to be able to open and close the storage compartment, and

detection means configured to detect opening and closing of the door, wherein the light-emitting part is configured to perform the non-emission step at a time when a number of times of opening and closing of the door per preset reference time detected by the detection means is not larger than a preset number of times.